







SQL  
623.9  
B64  
1877  
V.2  
CHM

III

Tab. CII.

Fig. 1.



Fig. 2.

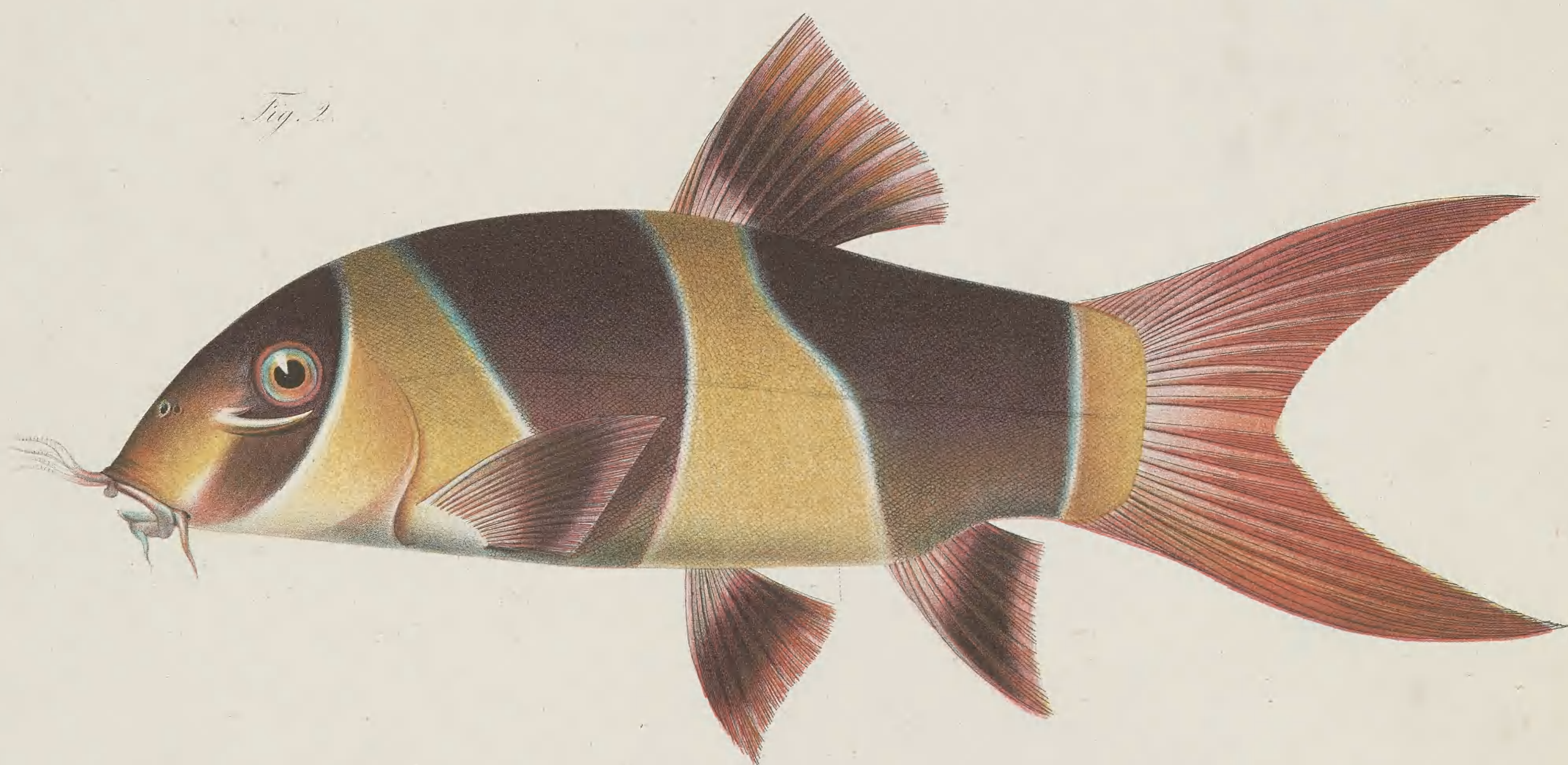


Fig. 3.



P. Bleeker del.

L. Speijer del.

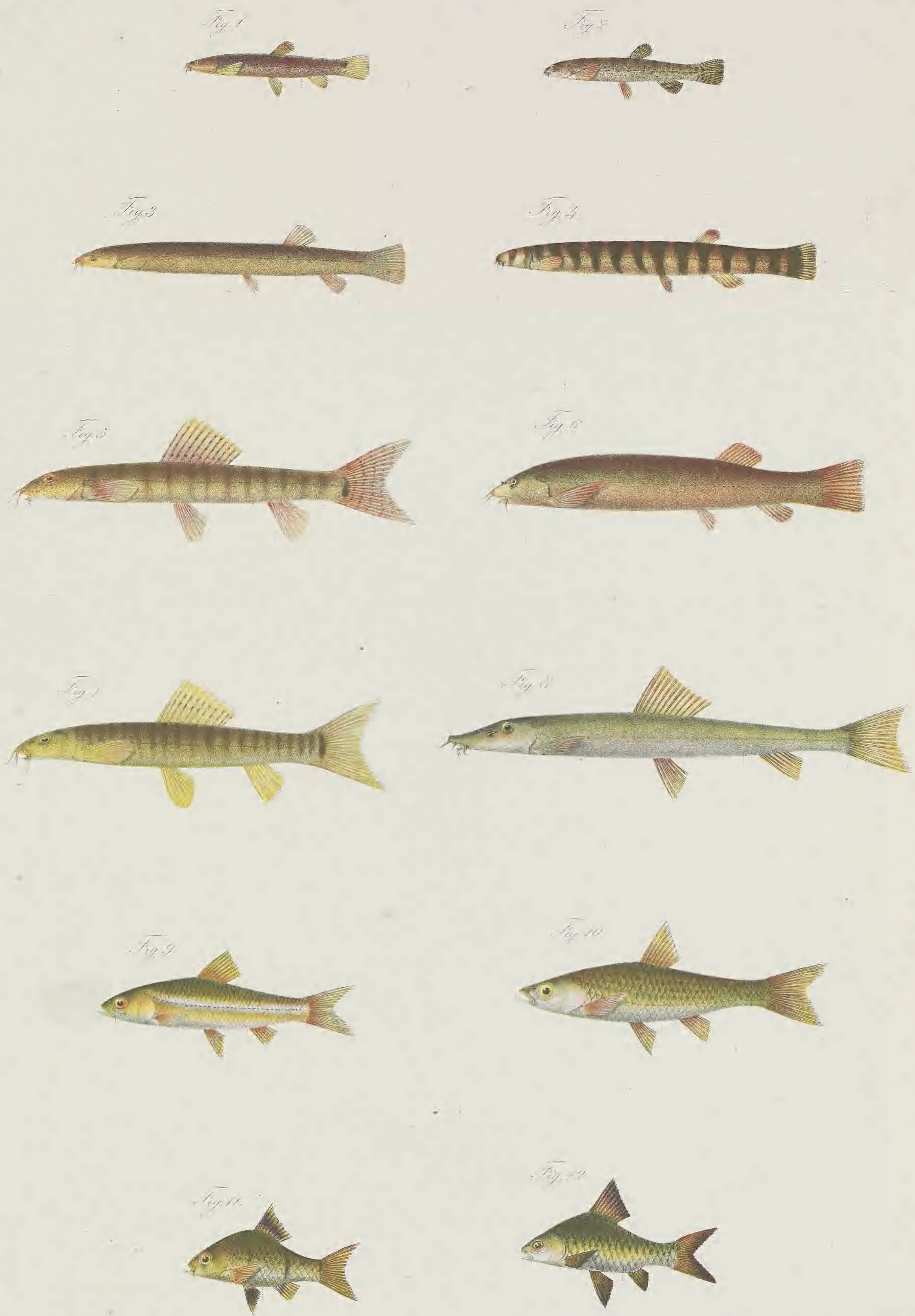
Chromolith. de C.W. Meising.

Fig. 1. *Acanthopsis cheirorhynchus* Blk. Fig. 2. *Potia macracanthus* Blk. Fig. 3. *Potia hymenophysa* Blk.









P. Bleeker del.

L. Spengler et Ch. Engel del.

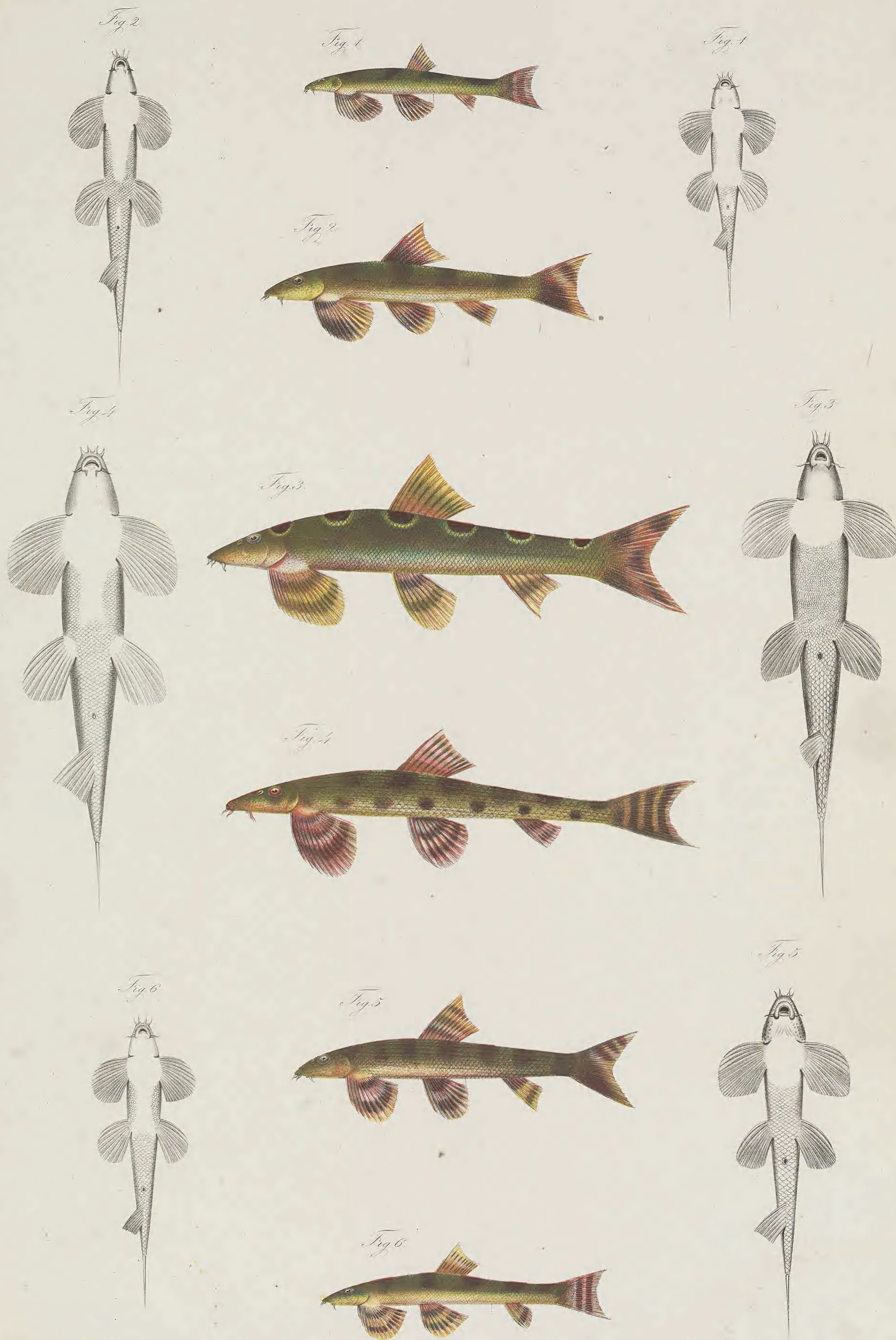
Chromolith de C.W. Meiling

Fig. 1. *Allogurmus carbotuberosus* Blk. Fig. 2. *Lepidoccephalus chrysops* Masf. Blk. Fig. 3. *Acanthopthalmus javanicus* Masf.  
 Fig. 4. *Acanthopthalmus fasciatus* Masf. Fig. 5. *Vomachilus tuberosus* Blk. Fig. 6. *Lepidoccephalus macrocheilus* Blk.  
 Fig. 7. *Vomachilus fasciatus* Masf. Fig. 8. *Acanthopsis dialyrena* Masf. Fig. 9. *Gnathopogon javanicus* Blk.  
 Fig. 10. *Rasbora macrocephala* Blk. Fig. 11. *Puntius Capota sumatranus* Blk. Fig. 12. *Puntius (Capota) oligolepis* Blk.









P. Bleeker del.

J. Speigler delin

Chromolith de C.W. Meiling

Fig. 1. *Homaloptera fasciata* n. sp. Fig. 2. *Homaloptera salusur* Blk. Fig. 3. *Homaloptera ophiopsis* Blk.  
 Fig. 4. *Homaloptera ocellata* n. sp. Fig. 5. *Homaloptera javanica* n. sp. Fig. 6. *Homaloptera gymnogaster* Blk.









P. Bleeker del.

G. Speeghe et Ch. Kegel del.

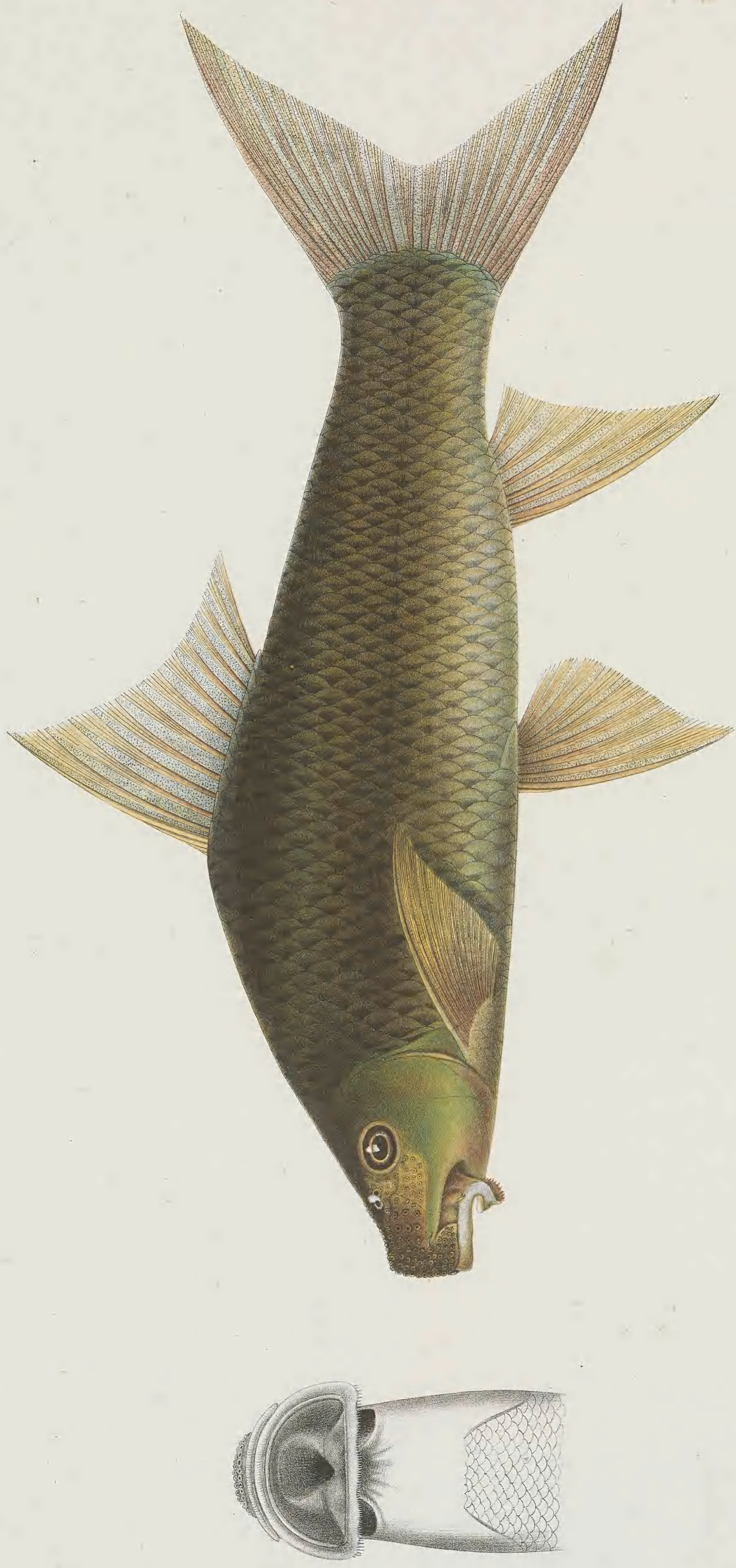
Chromolith de G.W. Meiling.

Fig. 1. *Crossocheilus* (*Crossocheilichthys*) *Longei* Blk. Fig. 2. *Crossocheilus* (*Crossocheilichthys*) *colutis* Blk. Fig. 3. *Crossocheilus* (*Crossocheilus*) *solongus* Mos. Fig. 4. *Thysanotrichus* *heterotrichus* Blk. Fig. 5. *Epalzeorhynchus* *hallopterus* Blk.









P. Bleeker del.

L. Spangler delin.

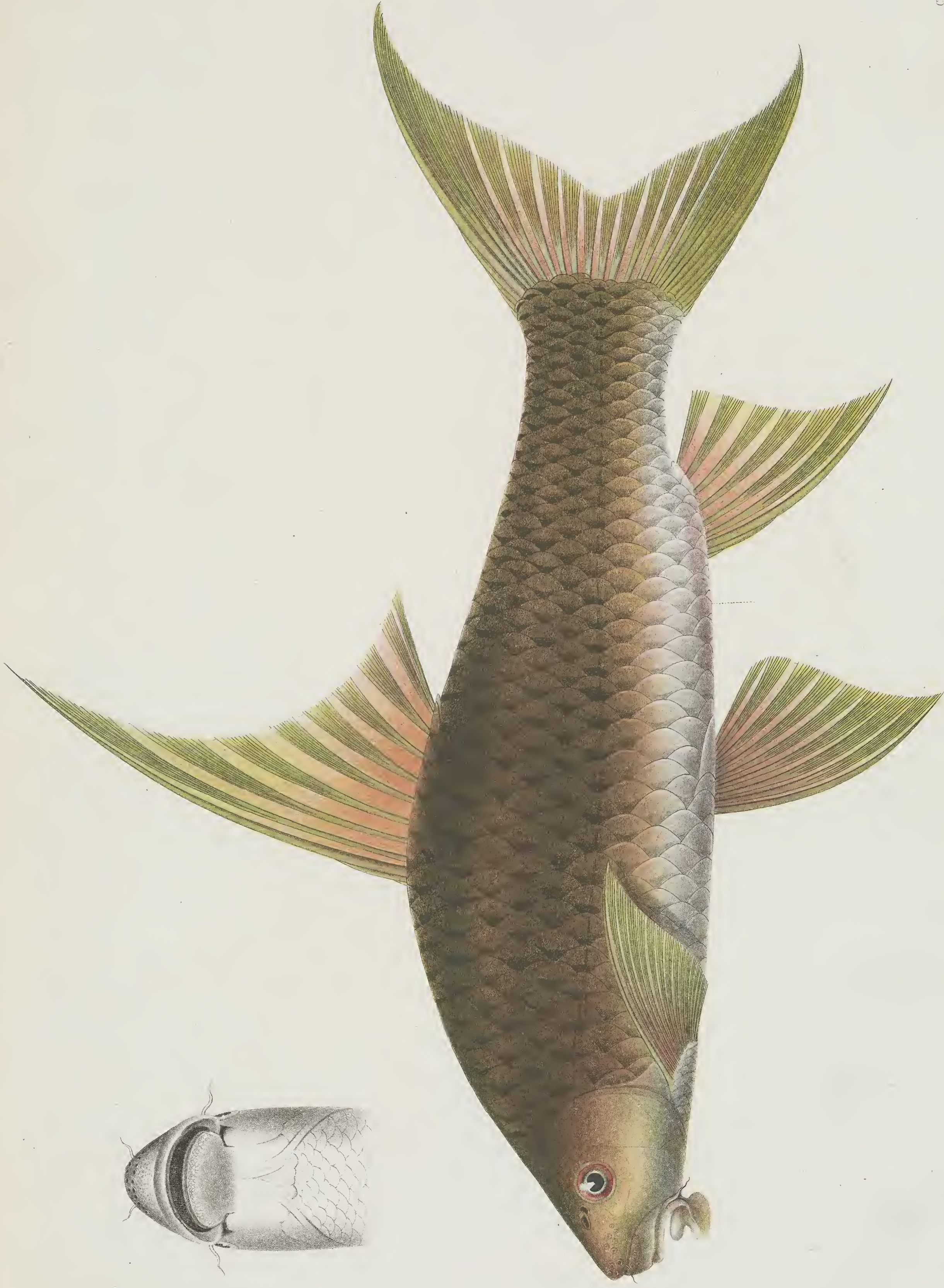
Chromolith. de C.W. Meising.

*Labeo diplocheilus cyclopterus* Val.









P. Bleeker del.

L. Spengler delin.

Chromolith. de C.W. Meising.

*Gobiocheilus gobiocheilus* J. H. M.







Fig. 1.



Fig. 2.



Fig. 3.



P. Bleeker del.

L. Speigler delin

Chromolith. de C. W. Mieling.

Fig. 1. *Dangila lipocheilus* Valenciennes Cop. & Haass Fig. 2. *Lebocheilus (Gobionichthys) lipocheilus* Bleeker Fig. 3. *Carpio flavipinnus* Bleeker









P. Bleeker del.

J. Spangler del.

Chromolith. de C. W. Meisinger.

Fig. 1. *Rohita* (*Rohita*) *kahajanensis* Blk. Fig. 2. *Sebocheilus* (*Sebocheilus*) *microcephalus* Blk. Fig. 3. *Sabes* (*Dyplocheilus*) *rohitooides* Blk. Fig. 4. *Sabes* (*Dyplocheilus*) *lucius* Blk. Fig. 5. *Rohita* (*Rohita*) *borneensis* Blk. Fig. 6. *Rohita* (*Rohita*) *brachynotopterus* Blk. Fig. 7. *Rohita* (*Rohita*) *chigolepis* Blk. Fig. 8. *Sebocheilus* (*Sebocheilus*) *chat* Blk.









Fig. 1



Fig. 2

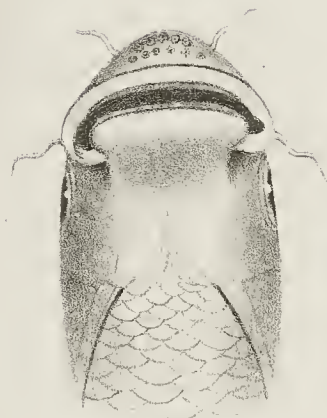
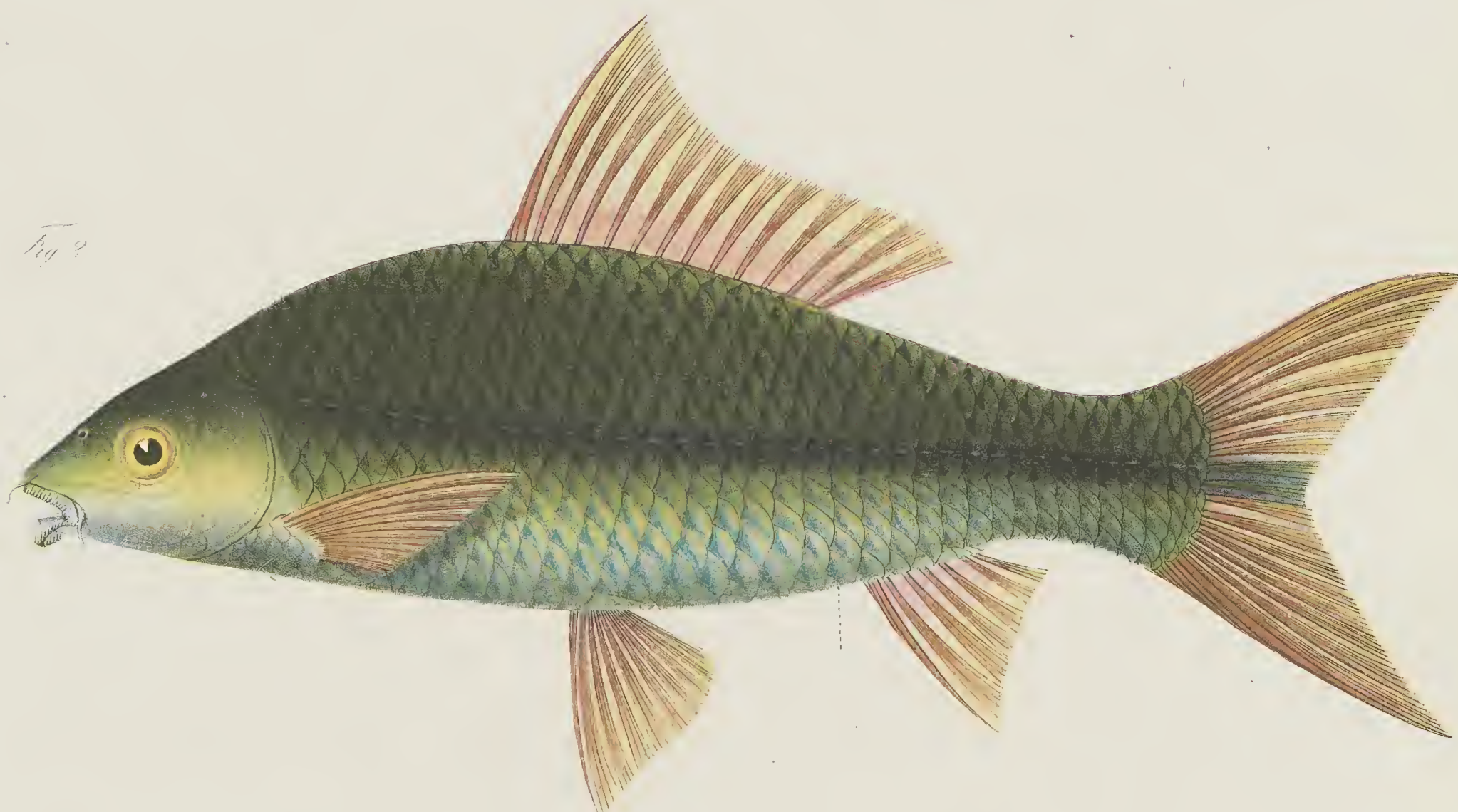
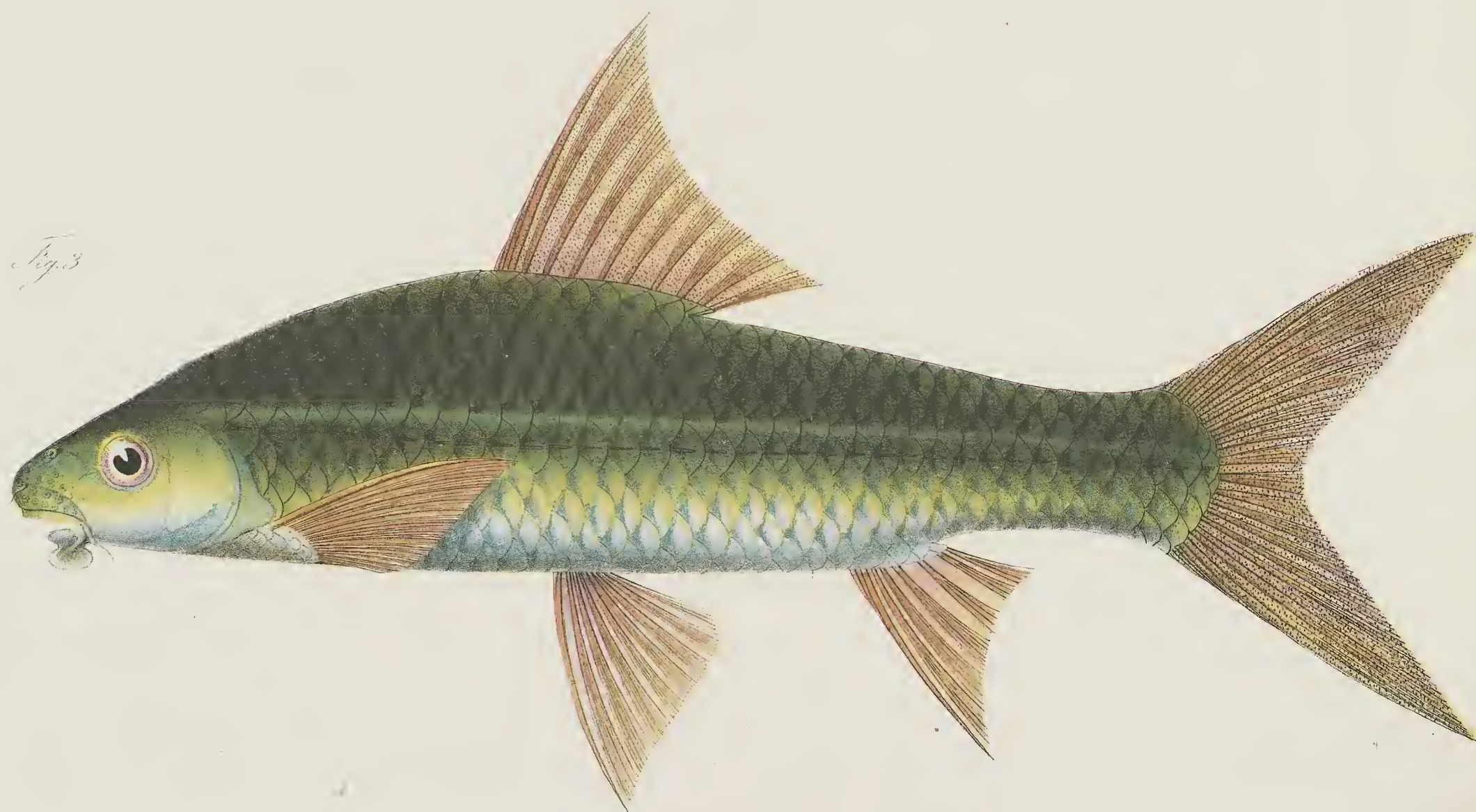


Fig. 3



P. Bleeker del.

L. Spengler del.

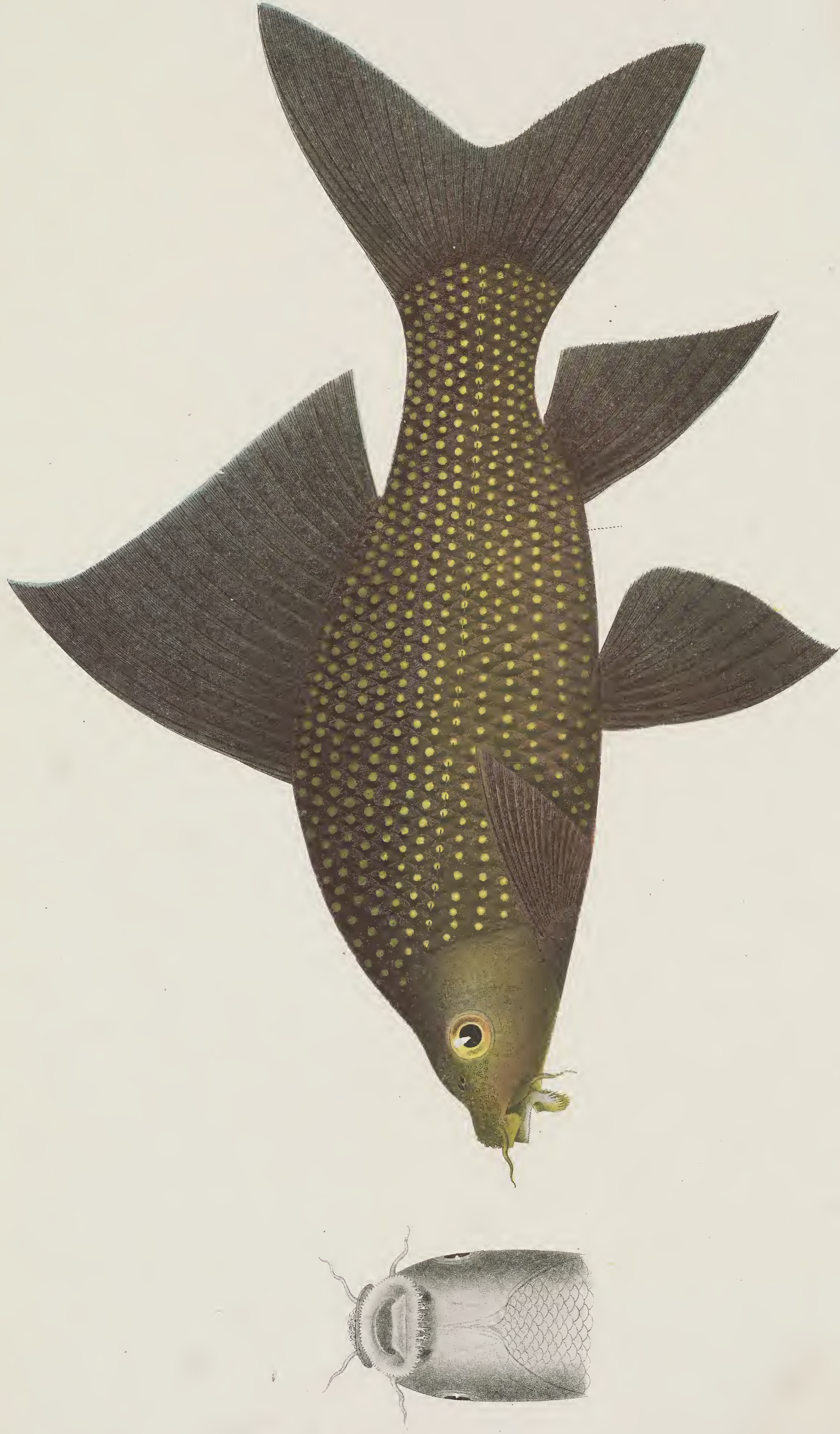
Chromolith. de C. W. Meiling.

Fig. 1. *Diploncheilichthys pleurotaenia*. Blk. Fig. 2. *Rehitis Rehitis* Waudrasi. Blk. Fig. 3. *Scheuchia Scheuchia* Schwingfeldti. Blk.









P. Bleeker del.

L. Spengel delin.

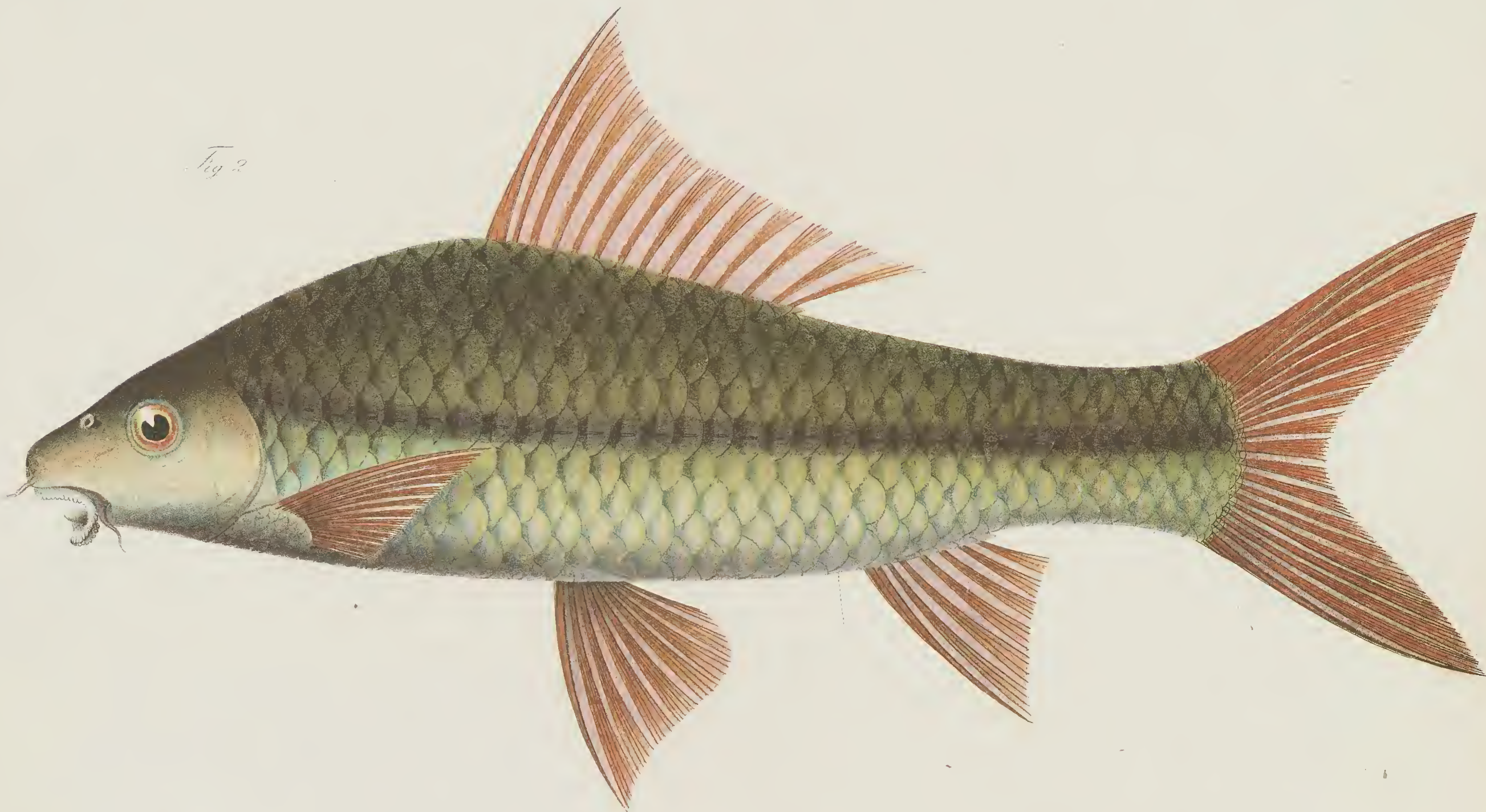
Chromolith. de C.W. Meining.

*Herichthys hypophthalmus* Blkr.









P. Bleeker del.

Ch. Engel delin.

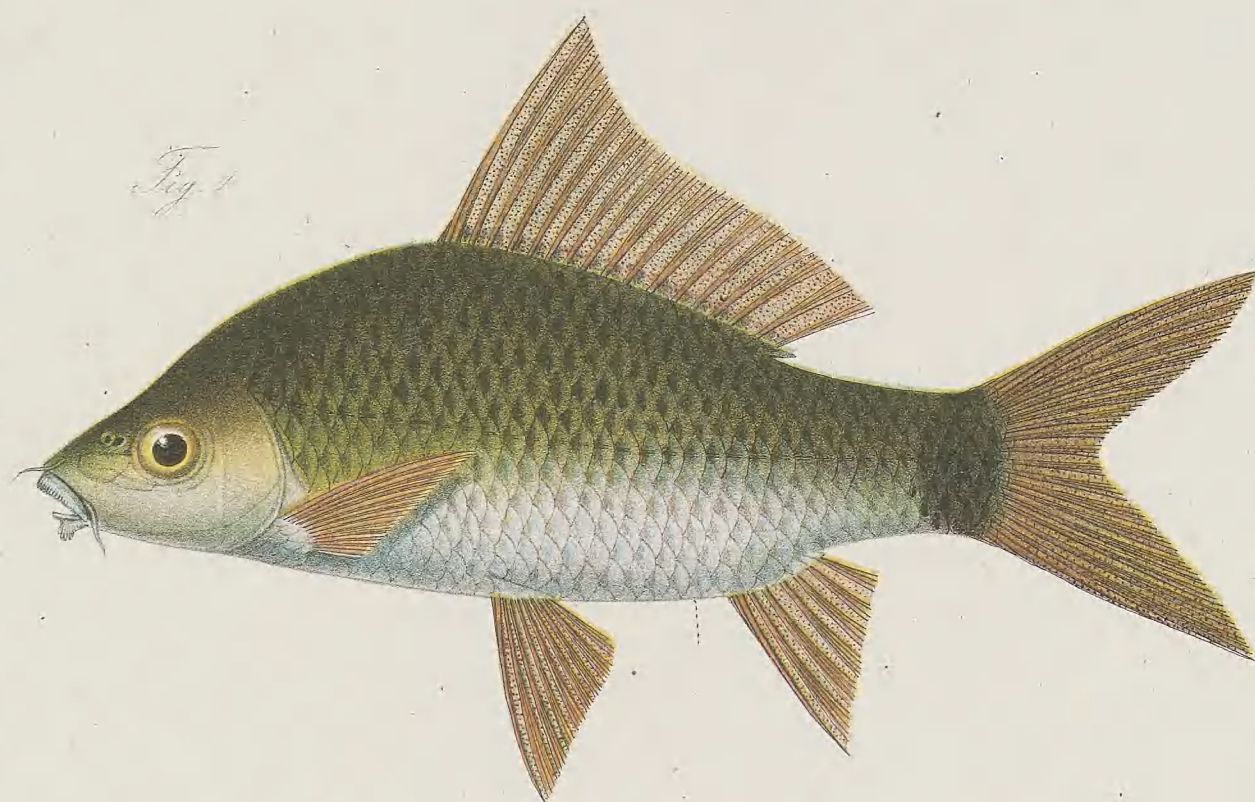
Chromolith de C. W. Meiling.

Fig. 1. *Rohita (Rohita) microcephalus* Blk. Fig. 2. *Rohita (Rohita) enneaporus* Blk. Fig. 3. *Rohita (Rohita) triporus* Blk.









F. Bloeker del.

J. Spiegler del.

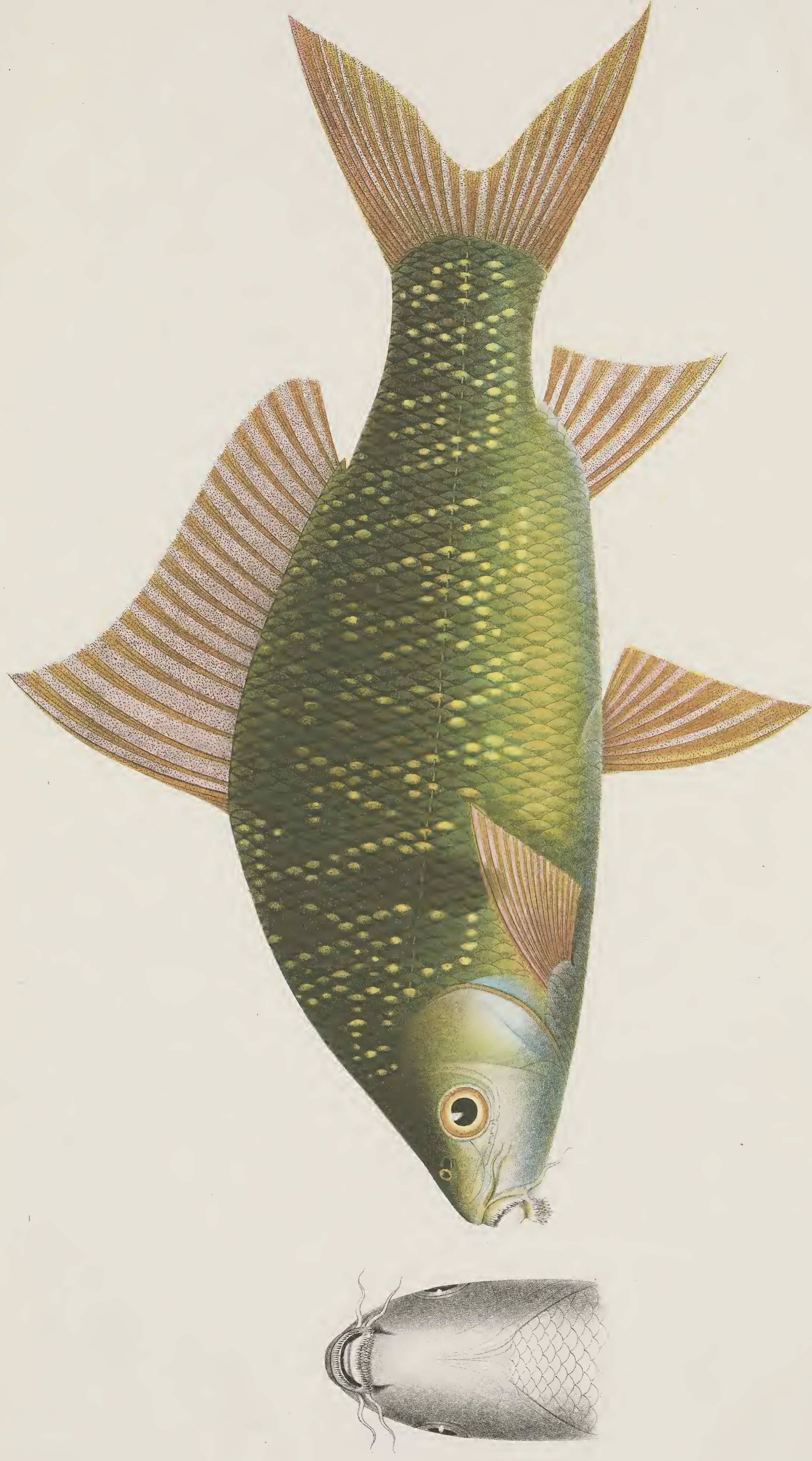
Chromolith. de C. W. Meiling.

Fig. 1. *Rohita (Rohita) Kapponei* Blk. Fig. 2. *Rohita (Rohita) vittata* Val. Fig. 3. *Rohita (Rohita) Kuhl* Blk.









P. Bleeker del.

L. Speeght delin.

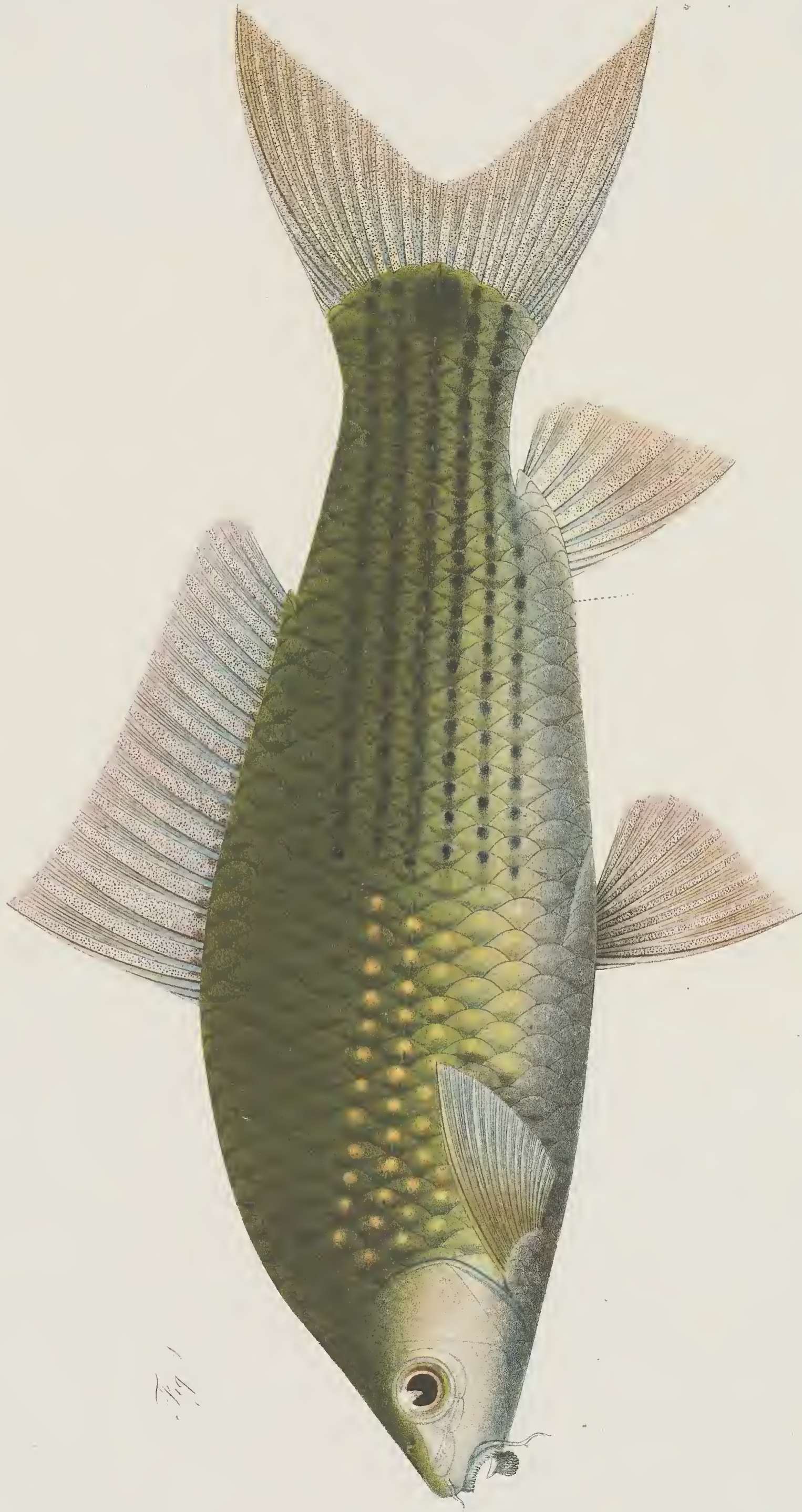
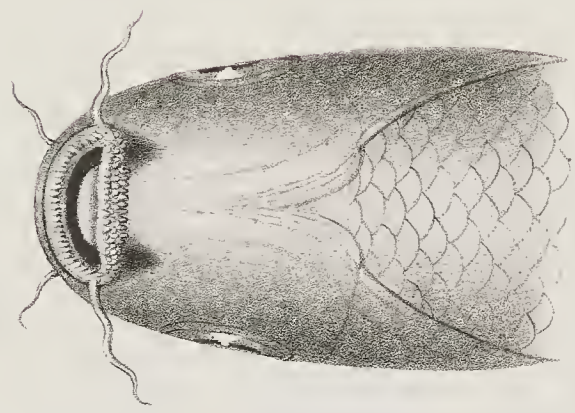
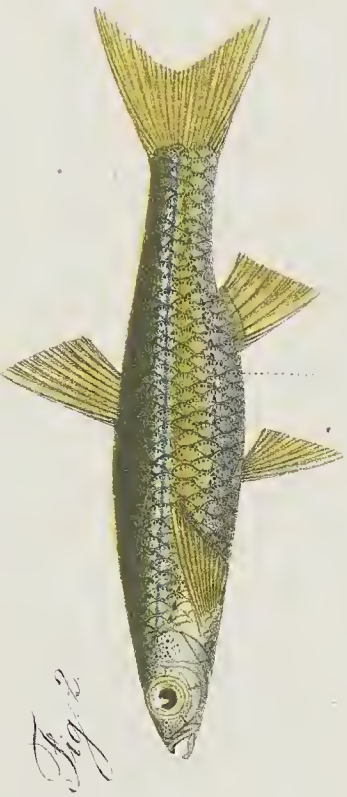
Chromolith. de C. W. Mieling.

*Rebula (Rebula) melanopleura* Blk.









P. Bleeker del.

L. Speigler delin.

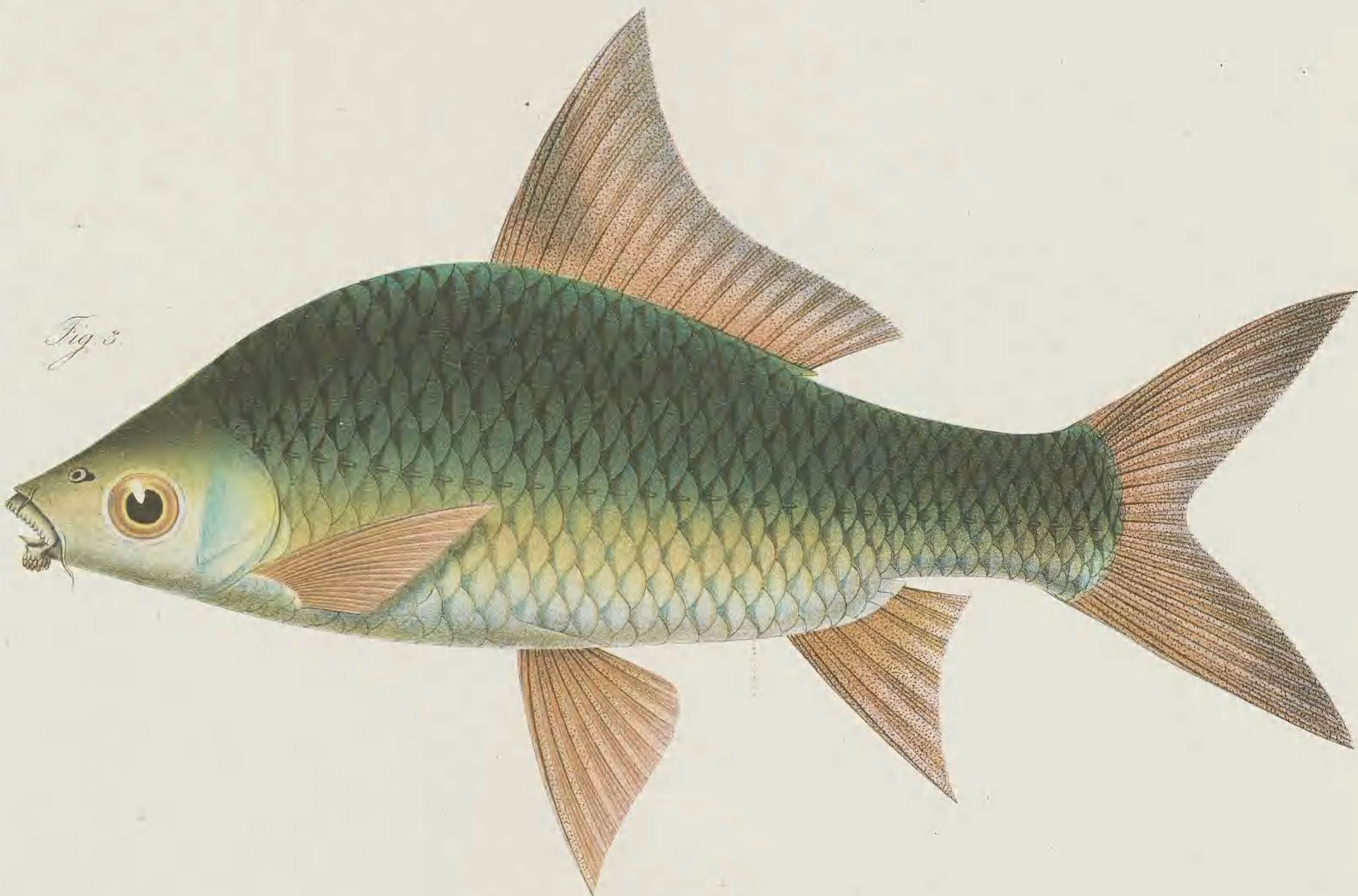
Chromolith. de C.W. Mieling

Fig. 1. *Prochilus (Prochilus) Hasseltii* Val. Fig. 2. *Prochilus bannanensis* Blek. Fig. 3. *Prochilus bannanensis* Blek. Fig. 4. *Prochilus* Blek.









P. Bleeker. dir.

H. Speigler et Ch. Engel. del.

Chromolith. de C.W. Meising.

Fig. 1. *Dangila spilargenteus* Blkr. Fig. 2. *Dangila sumatrana* Blkr. Fig. 3. *Pohuta* *Pohuta* *Schlegelii* Blkr. Fig. 4. *Dangila festiva* Blkr.









P. Bleeker del.

H. Spengler del.

Chromolith. C. W. Meising.

Fig. 1. *Dangila Kuhl* Val. Fig. 2. *Dangila fasciata* Blkr. Fig. 3. *Dangila ocellata* Blkr.









Fig. 2.



Fig. 3.

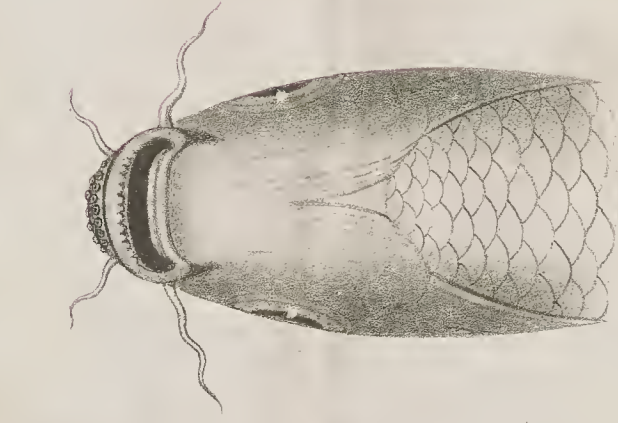


Fig. 1.

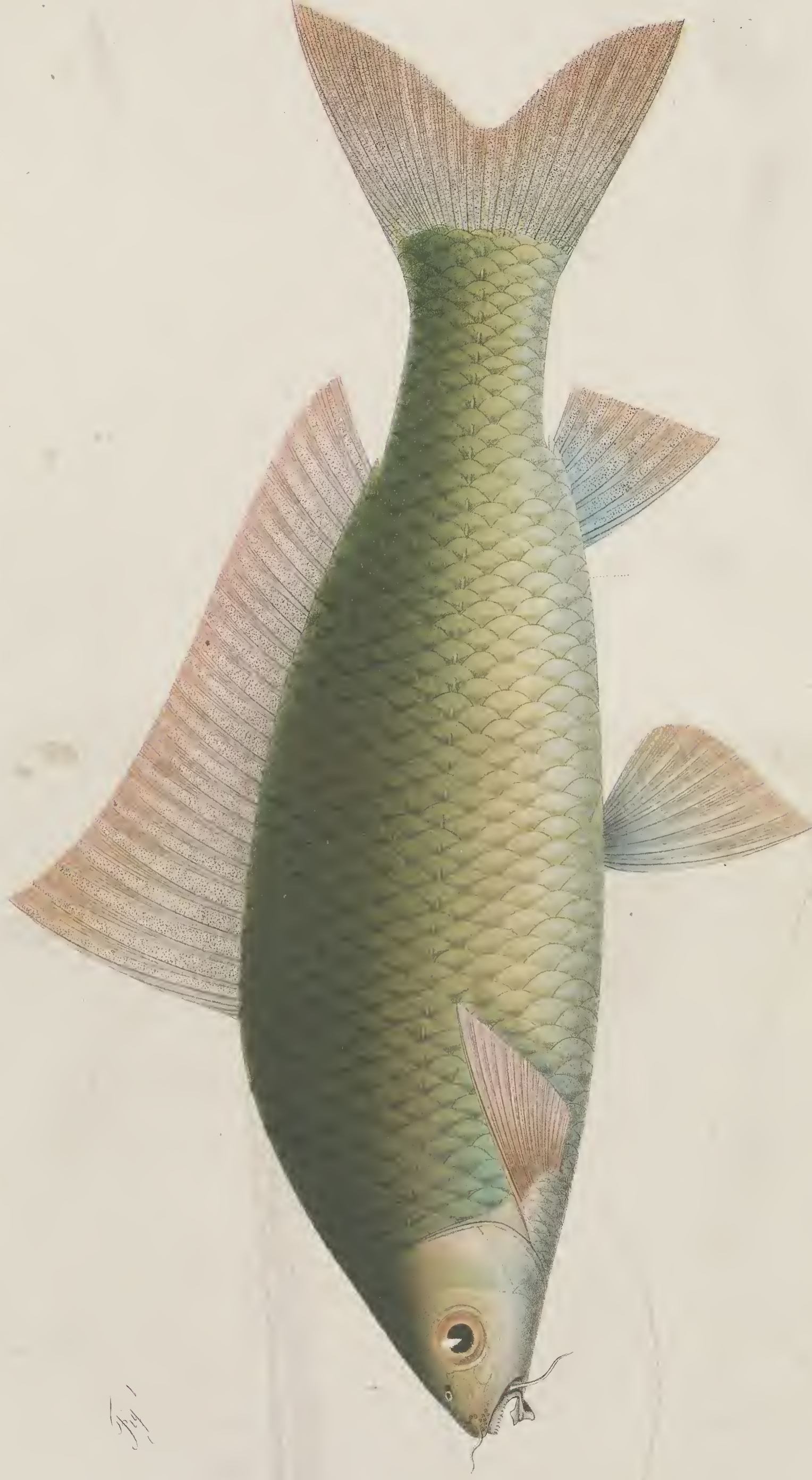


Fig. 1. *Danigila leptocentrus* Val. Fig. 2. *Basileia lateristriata* Btk. Fig. 3. *Basileia cephalotauria* Btk.









Chromolith. de C.W. Meising.

L. Speiglerii delin.

P. Bleeker del.

*Barbus lacus* Blk.







Fig. 1.

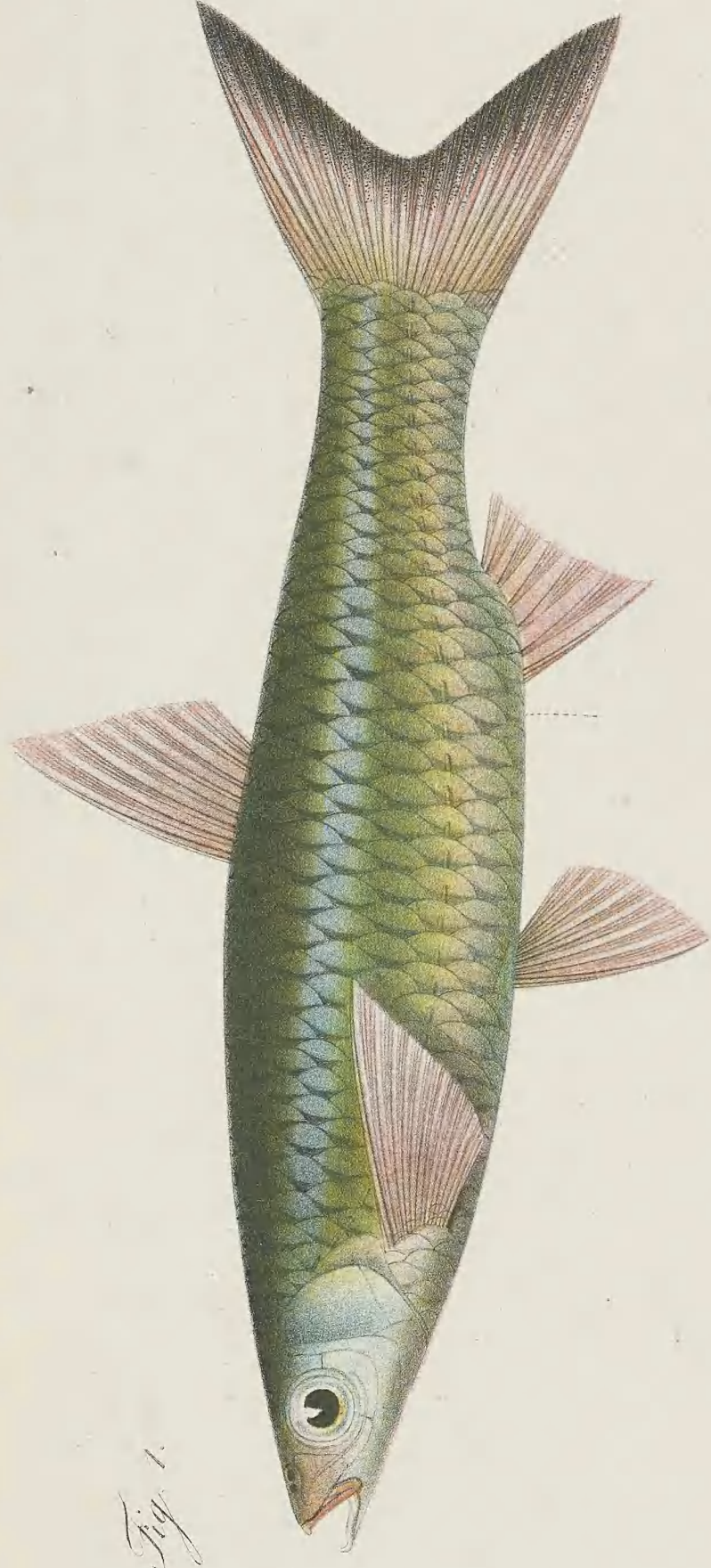
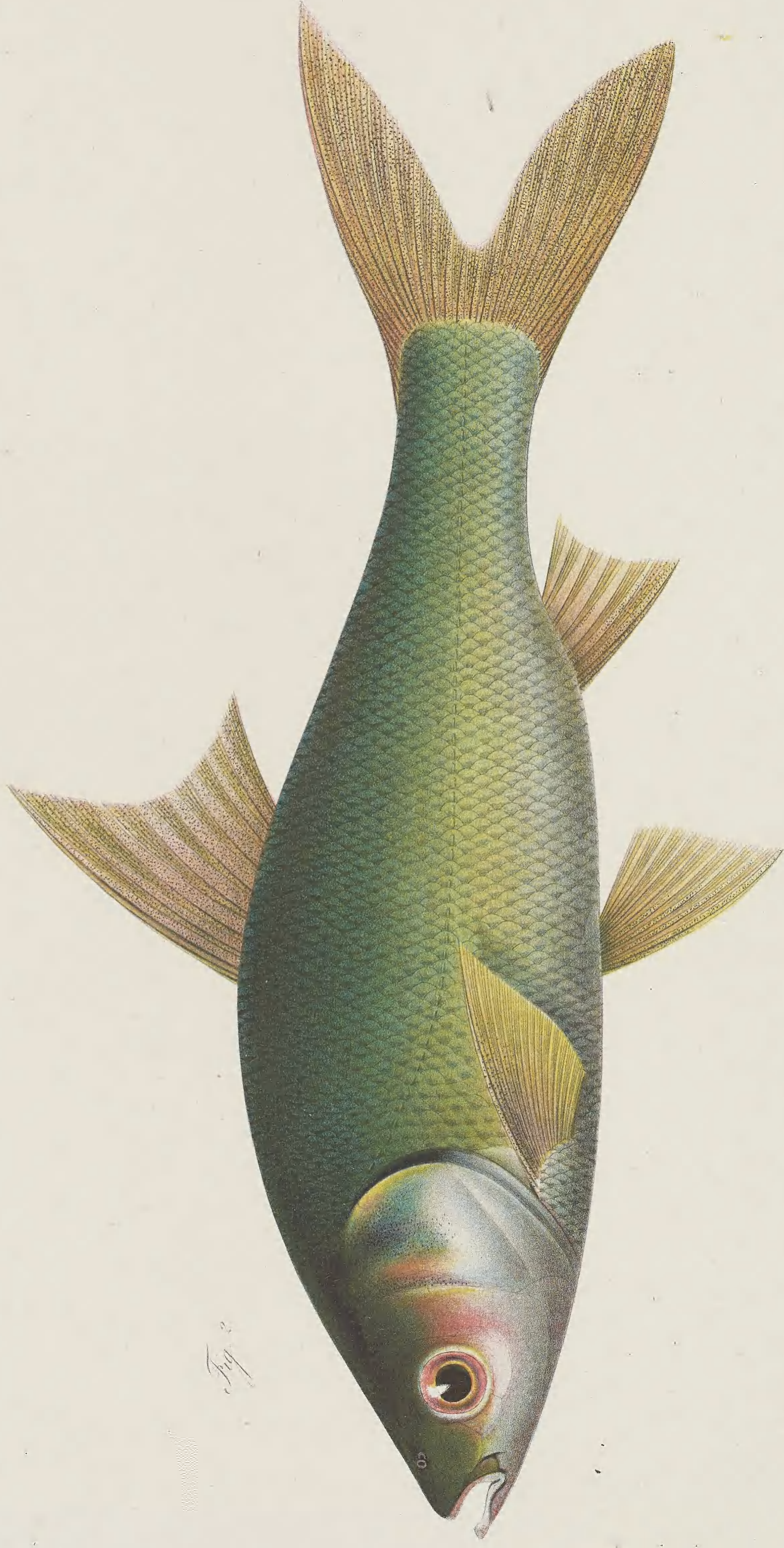


Fig. 2.



P. Bleeker del.

L. Speigler. et Ch. Engel del.

Chromolith. de C.W. Meising.

Fig. 1. *Basileia dussumieri*. Blk. Fig. 2. *Thynnichthys thynnoides*. Blk.









P. Bleeker del.

L. Speigler et Ch. Engel del.

Chromolith. de CW Meining.

Fig. 1. *Rasbora kallokhoma*. Blkr. Fig. 2. *Labobarbus sero*. Blkr. Fig. 3. *Rasbora sumatrana*. Blkr.









P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1. *Pisbaena Emmeroni* Blk. Fig. 2. *Labobarbus deurnensis* Blk. Fig. 3. *Pisbaena argyretum* Blk.







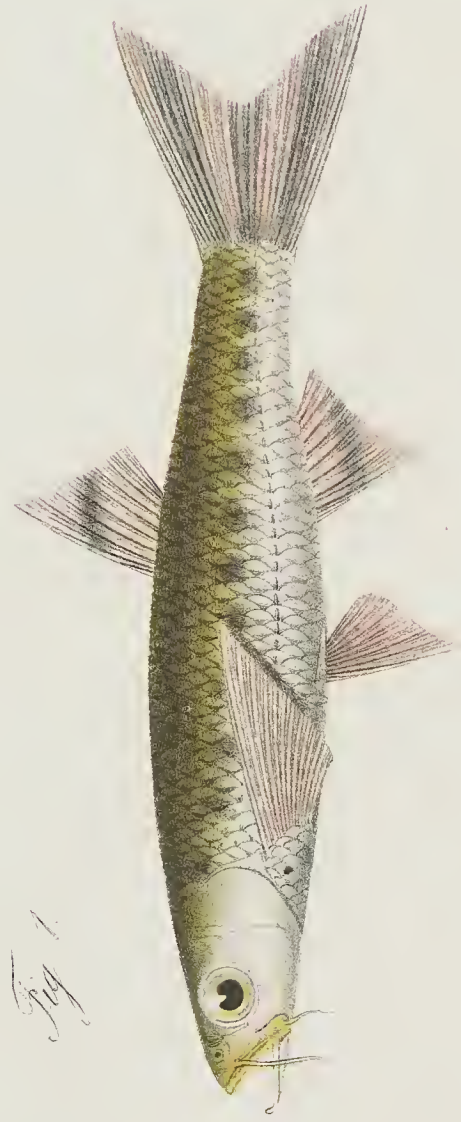


Fig. 1

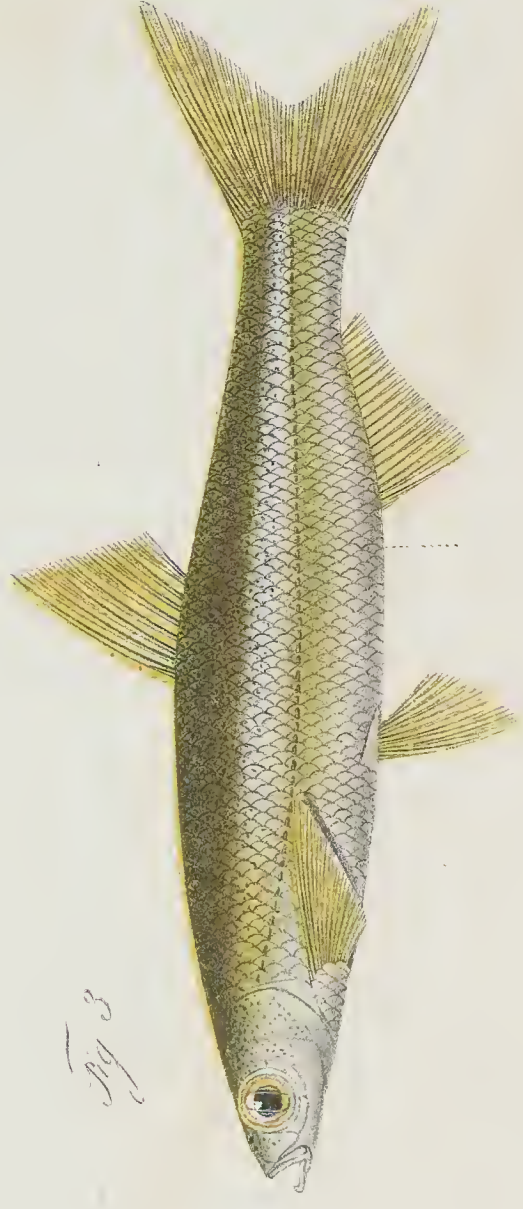


Fig. 3

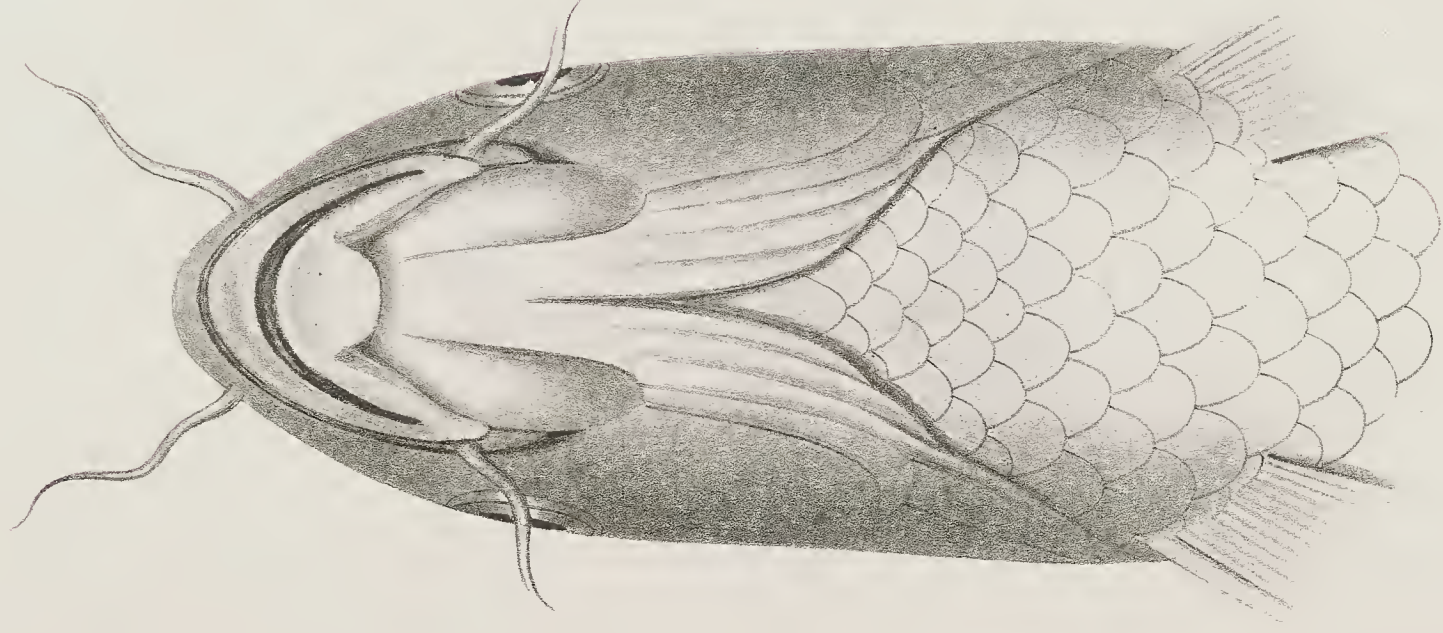
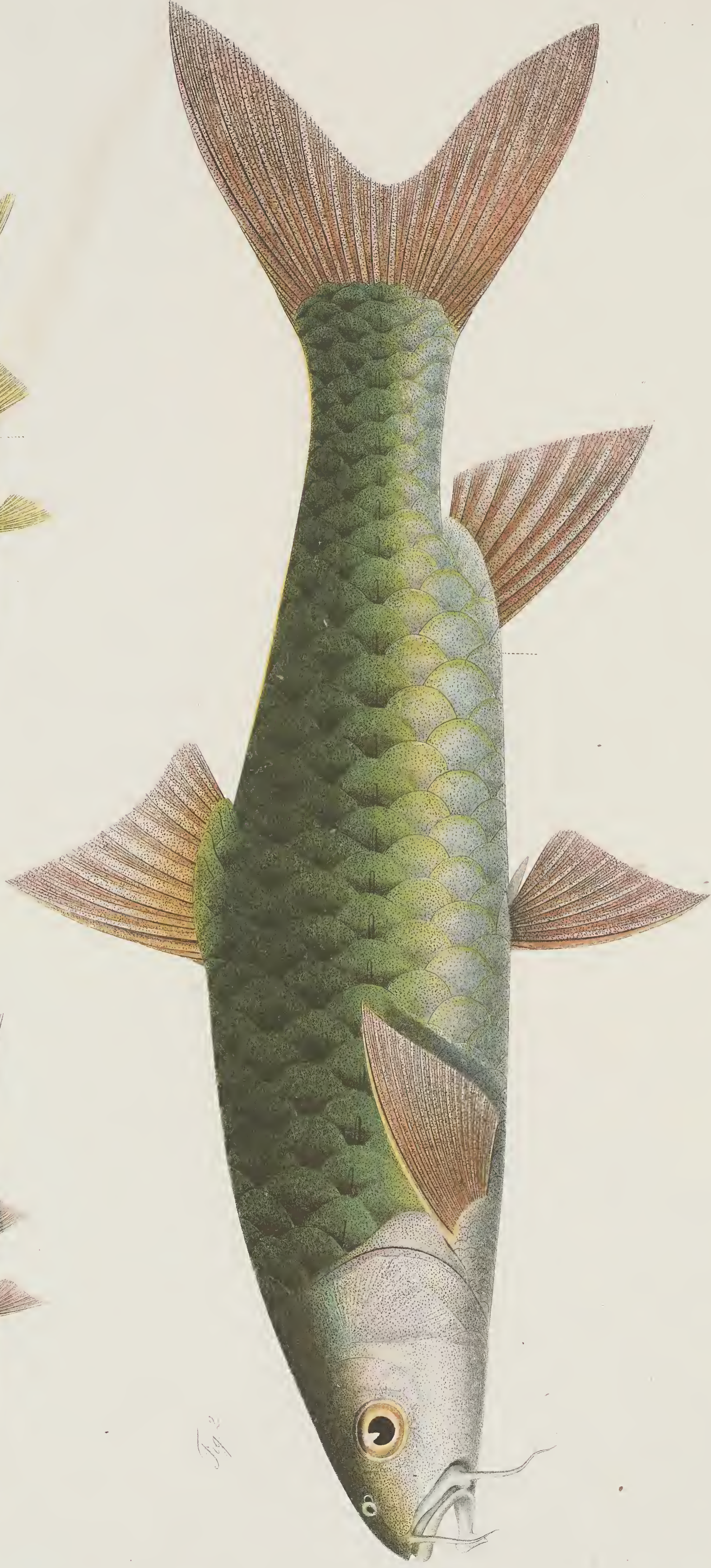


Fig. 2



P. Bleeker del.

L. Sprenger del.

Chromolith. de CW Meining.

Fig. 1. *Lucioperca (Lucioperca) spilopleura*. Blk. Fig. 2. *Lucioperca tatrae*. Blk. Fig. 3. *Lucioperca tatrae*. Blk.





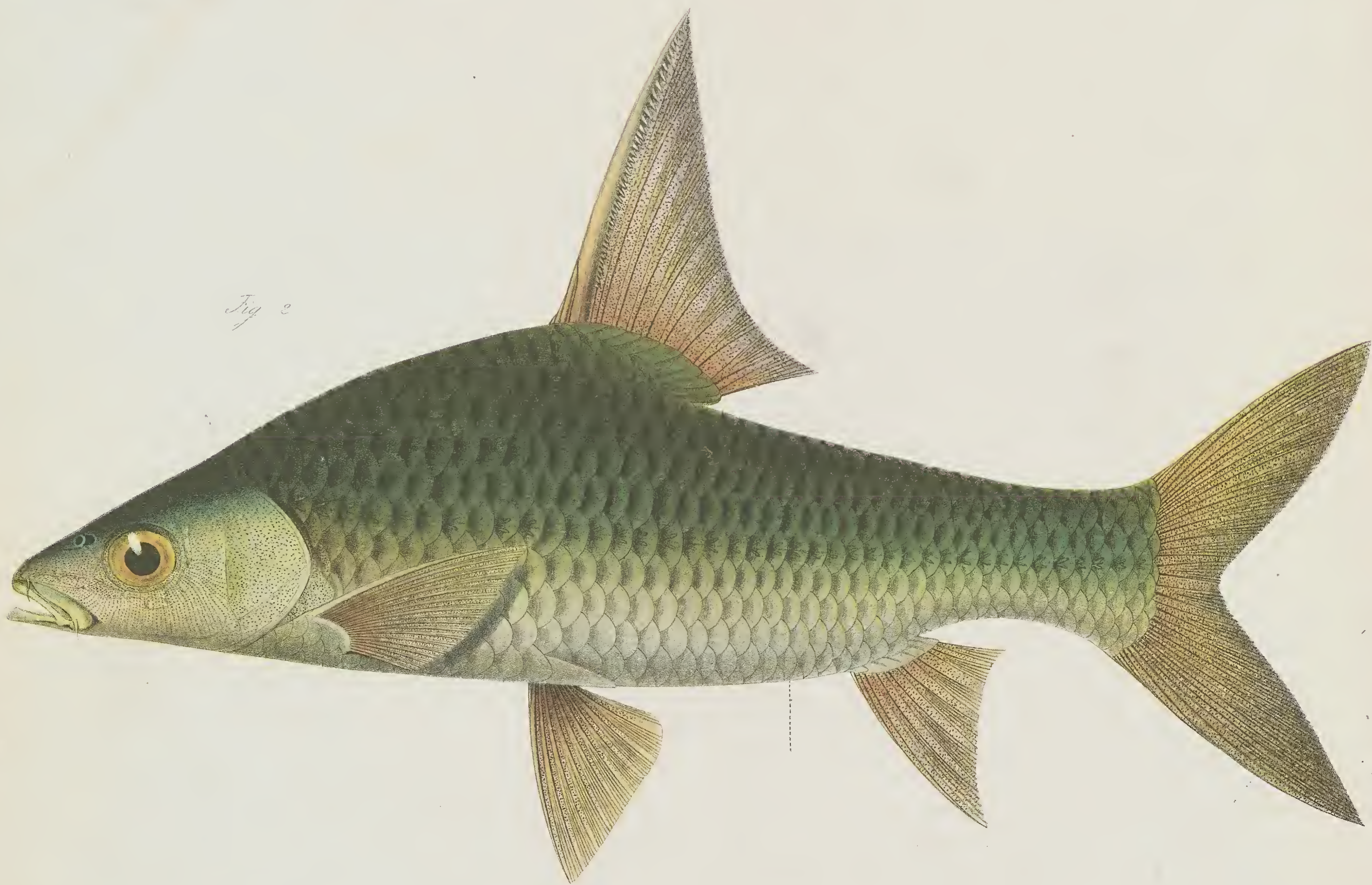












P. Bleeker del.

L. Speigler del.

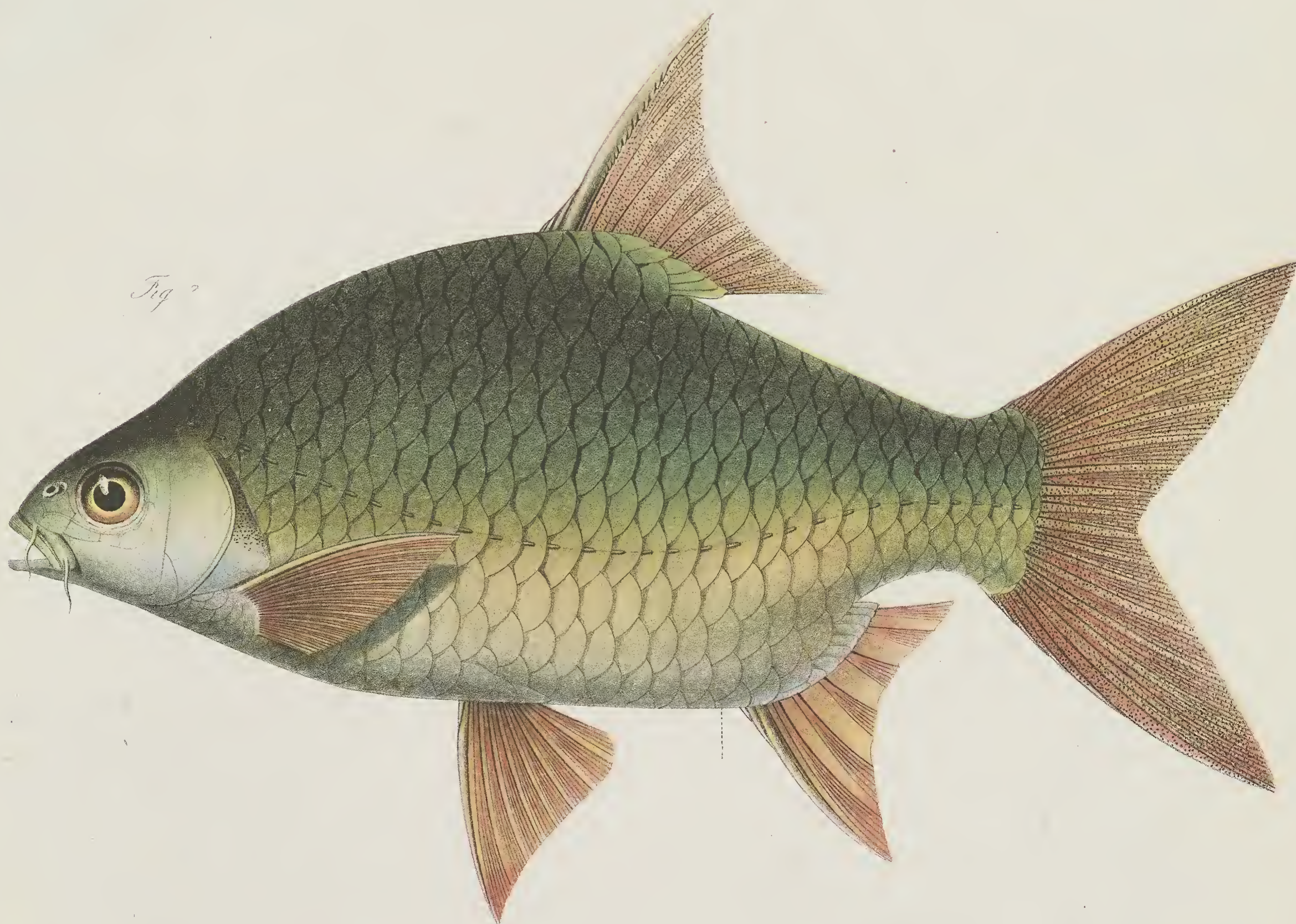
Chromolith. C. W. Meising.

Fig. 1. *Cyclocheilichthys* (*Cyclocheilichthys*) *armatus* Blkr. Fig. 2. *Cyclocheilichthys* (*Cyclocheilichthys*) *macracanthus* Blkr.









P. Bleeker del.

L. Spiegler del.

Chromolith. de C. W. Meising.

Fig 1. *Cylocheilichthys* (*Cylocheilichthys*) *repassen* Blkr. Fig 2. *Puntius* (*Barbodes*) *bramoides* Blkr.







Fig. 1



Fig. 2



P. Bleeker del.

L. Spiegler del.

Chromolith. de C. W. Meiling.

Fig. 1. *Puntius (Barbodes) erythropterus* Blkr. Fig. 2. *Puntius (Puntius) bulbis* Blkr.







Fig. 1.

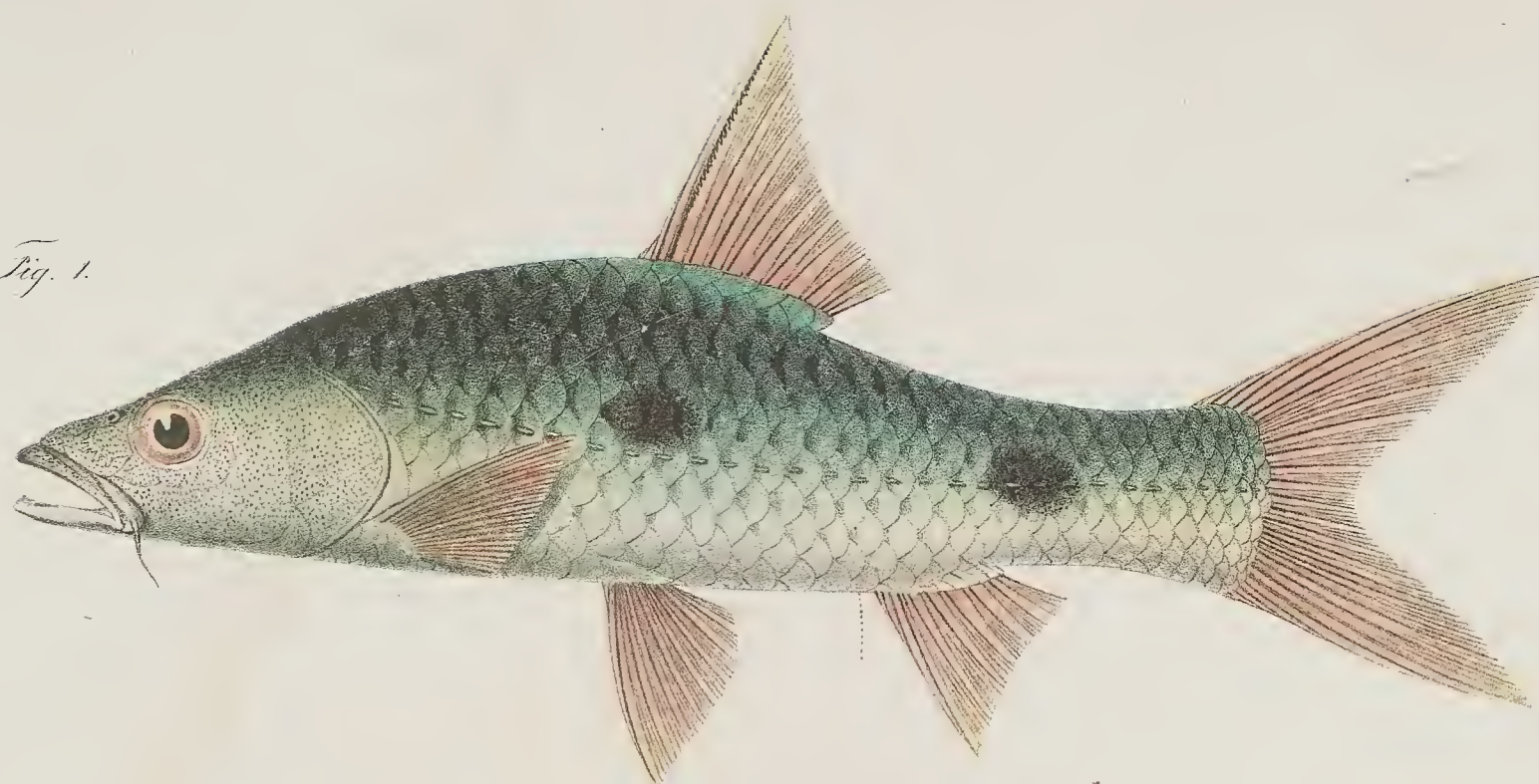
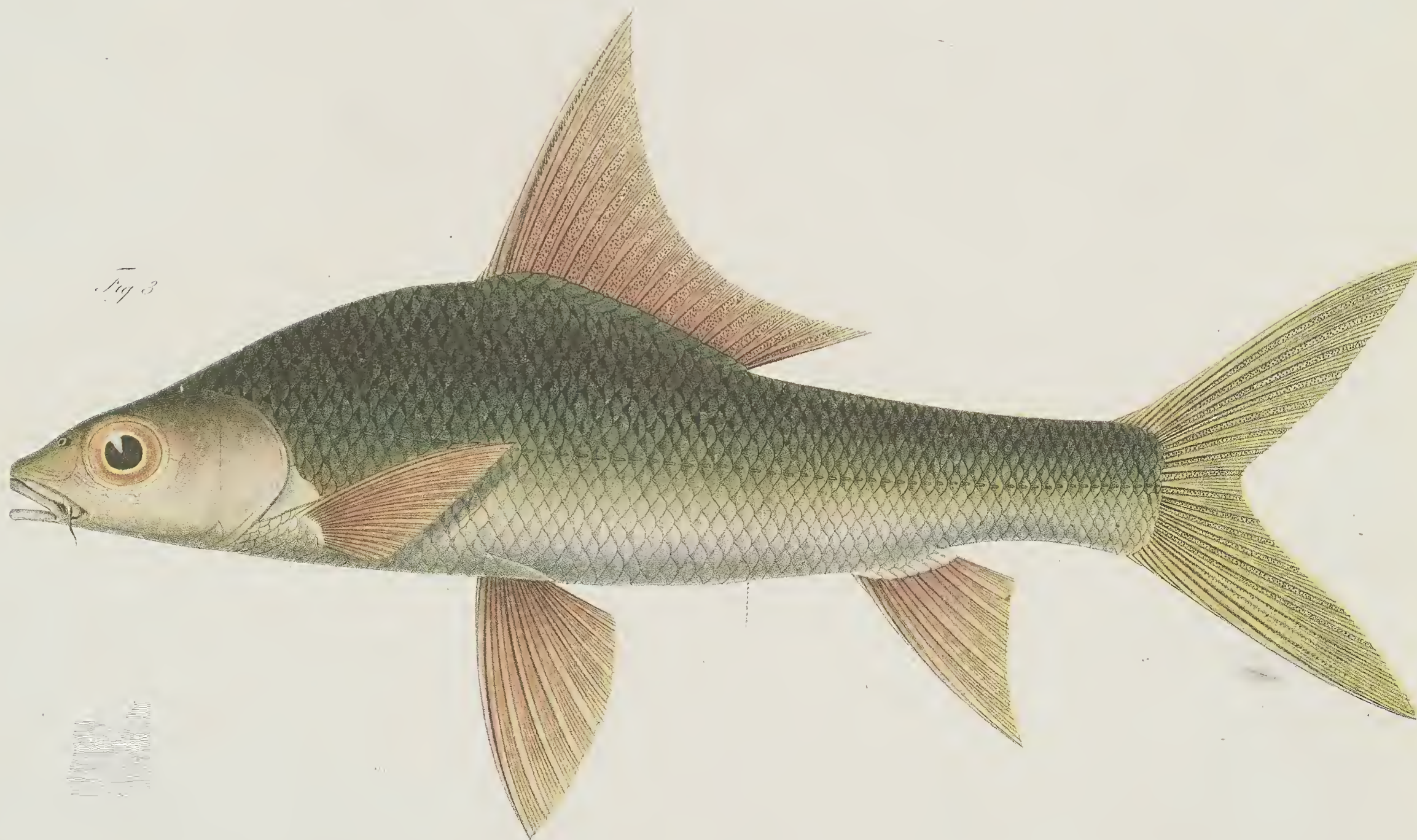


Fig. 2.



Fig. 3.



P. Bleeker, dir.

L. Speigler, del.

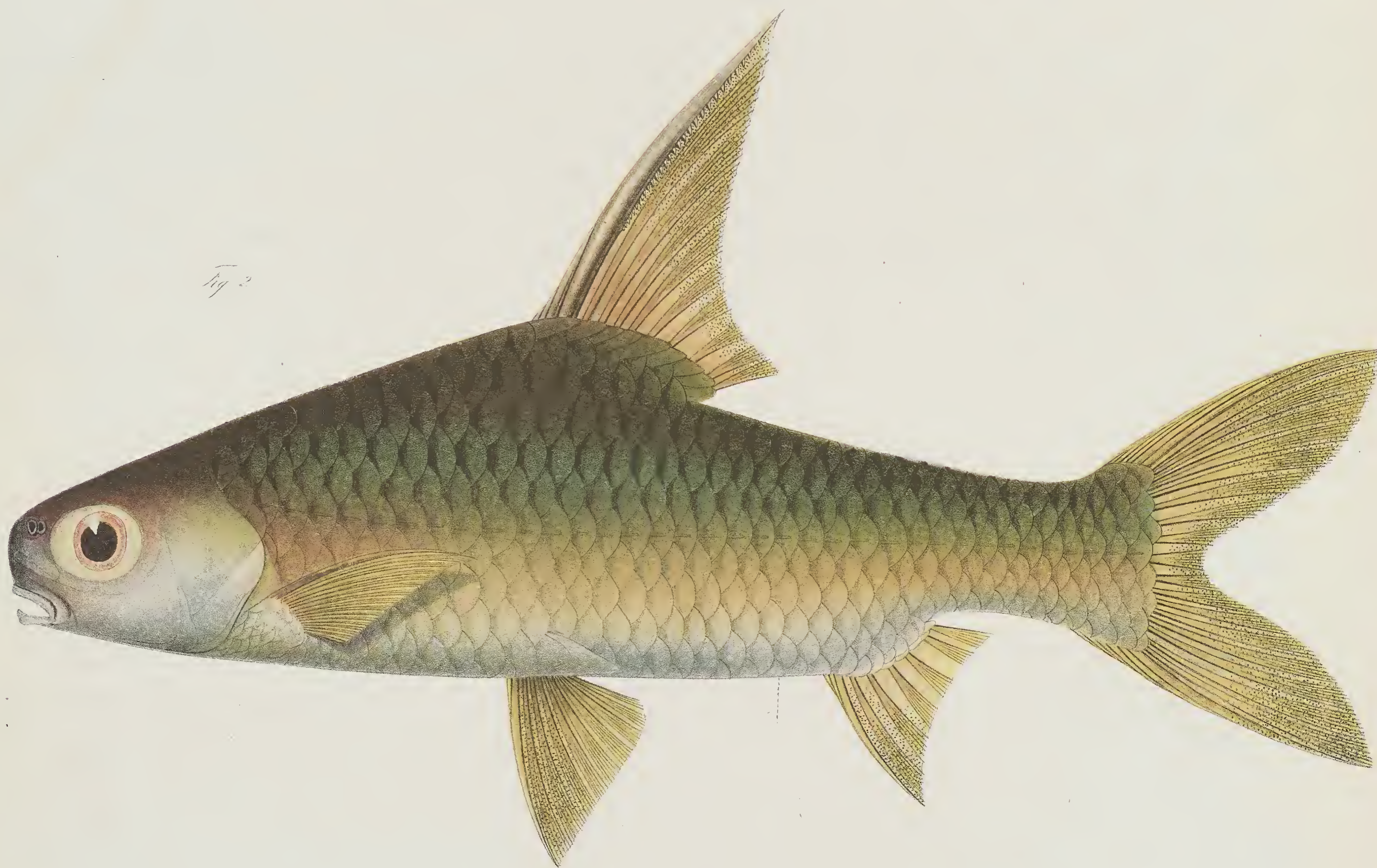
Chromolith. de C. W. Meising.

Fig. 1. *Hampala ampatong* Blk. Fig. 2. *Cylocheilichthys* (*Cylocheilichthys*) *enephus* Blk. Fig. 3. *Cylocheilichthys* (*Paja*) *microlepis* Blk.









P. Bleeker del.

L. Spiegler del.

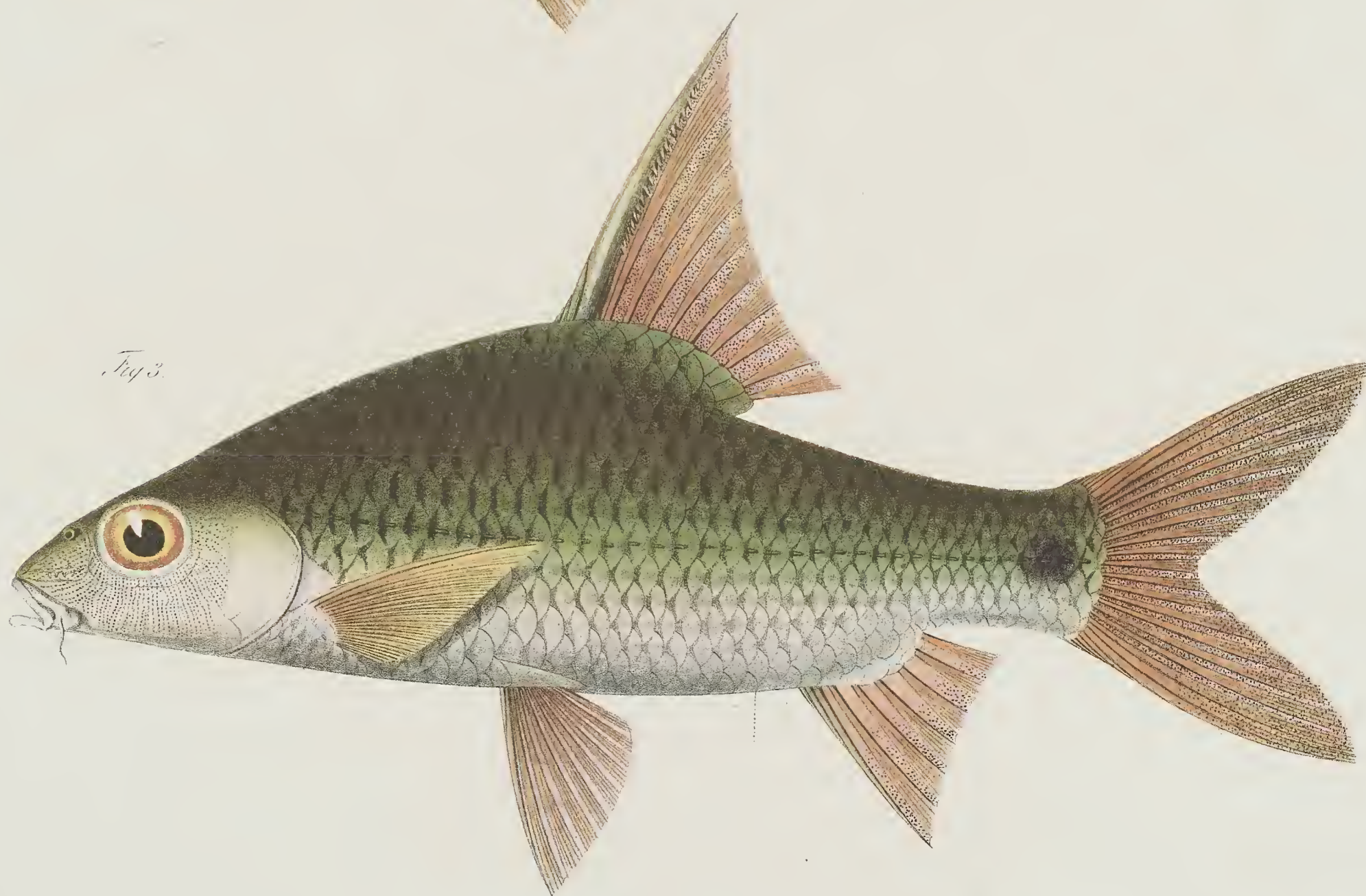
Chromolith. de C. W. Meising.

Fig. 1. *Puntius (Barbodes) genivinctus* Blk. Fig. 2. *Amblyrhynchichthys truncatus* Blk.









P. Bleeker del.

L. Spengler del.

Chromolith. de CW. Meining.

Fig. 1. *Cylocheilichthys* (*Saja*) *heteronema* Blk. Fig. 2. *Cylocheilichthys* (*Anemachthys*) *apogon* Blk. Fig. 3. *Cylocheilichthys* (*Saja*) *saja* Blk.







Fig. 1

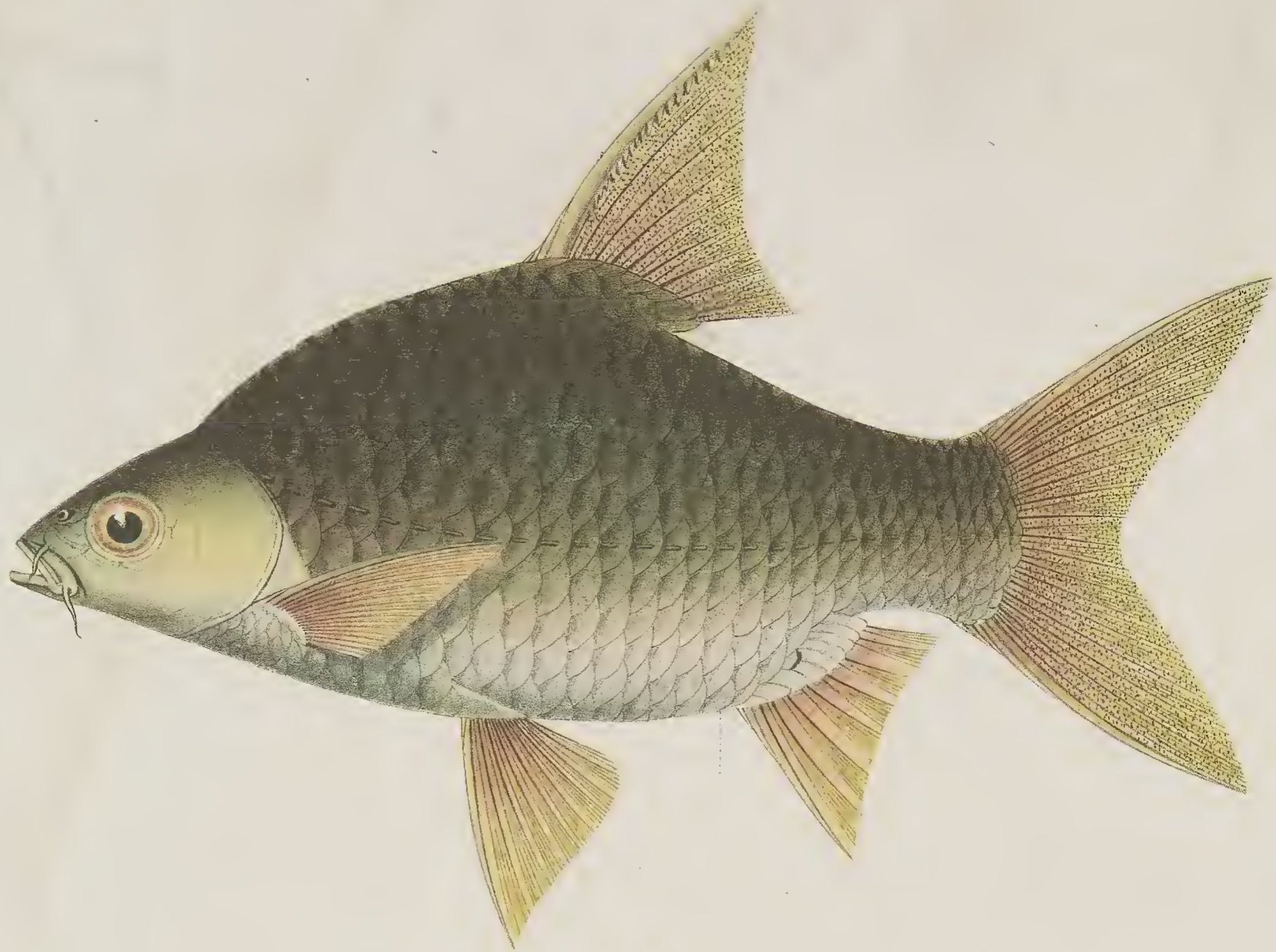
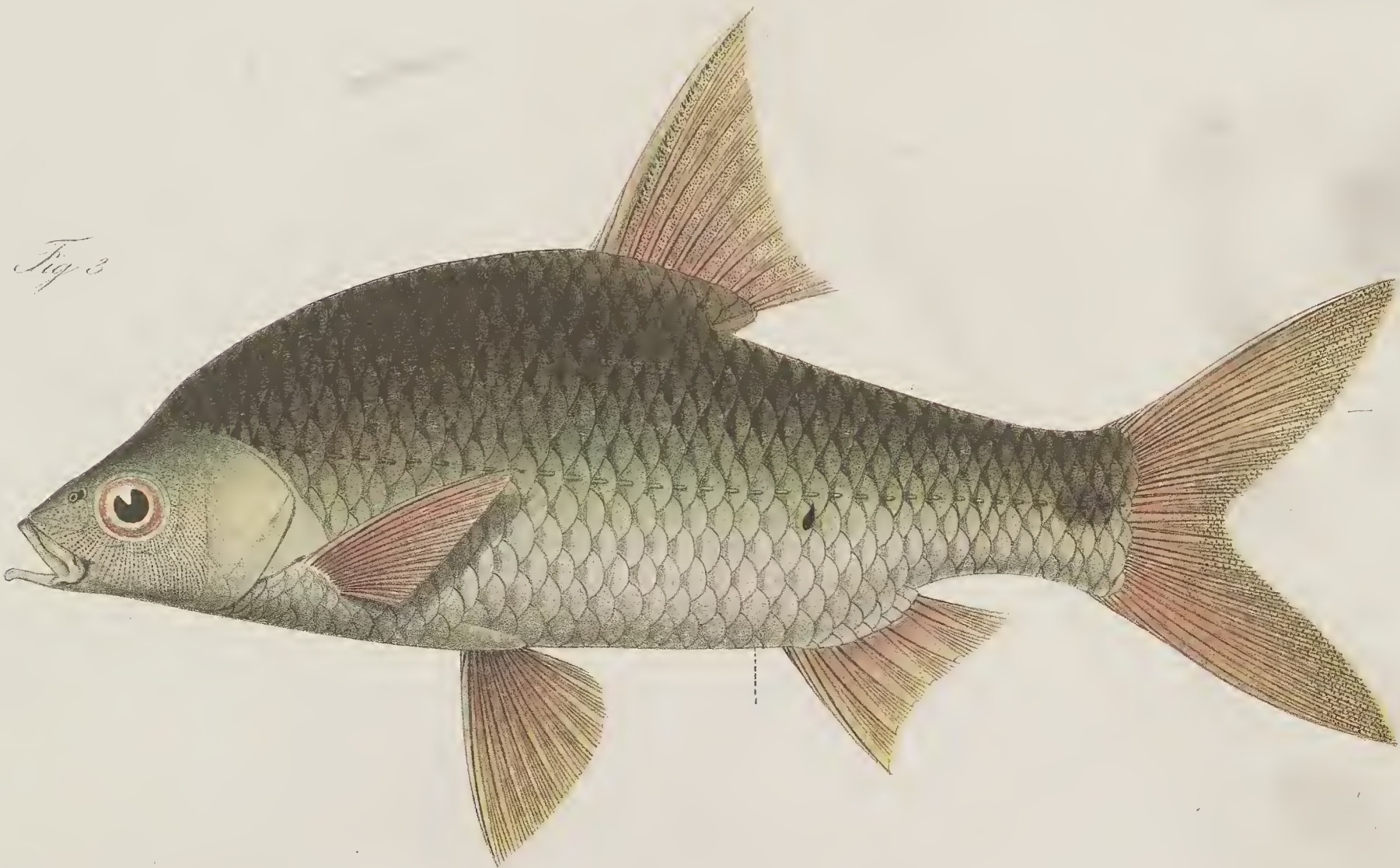


Fig. 2



Fig. 3



P. Bleeker. del.

Chromolith. de C.W. Meising.

Fig. 1. *Puntius (Barbodes) koilometopon* Blkr. Fig. 2. *Puntius (Barbodes) platypoma* Blkr. Fig. 3. *Cyclocheilichthys (Anematicthys) apogonides* Blkr.







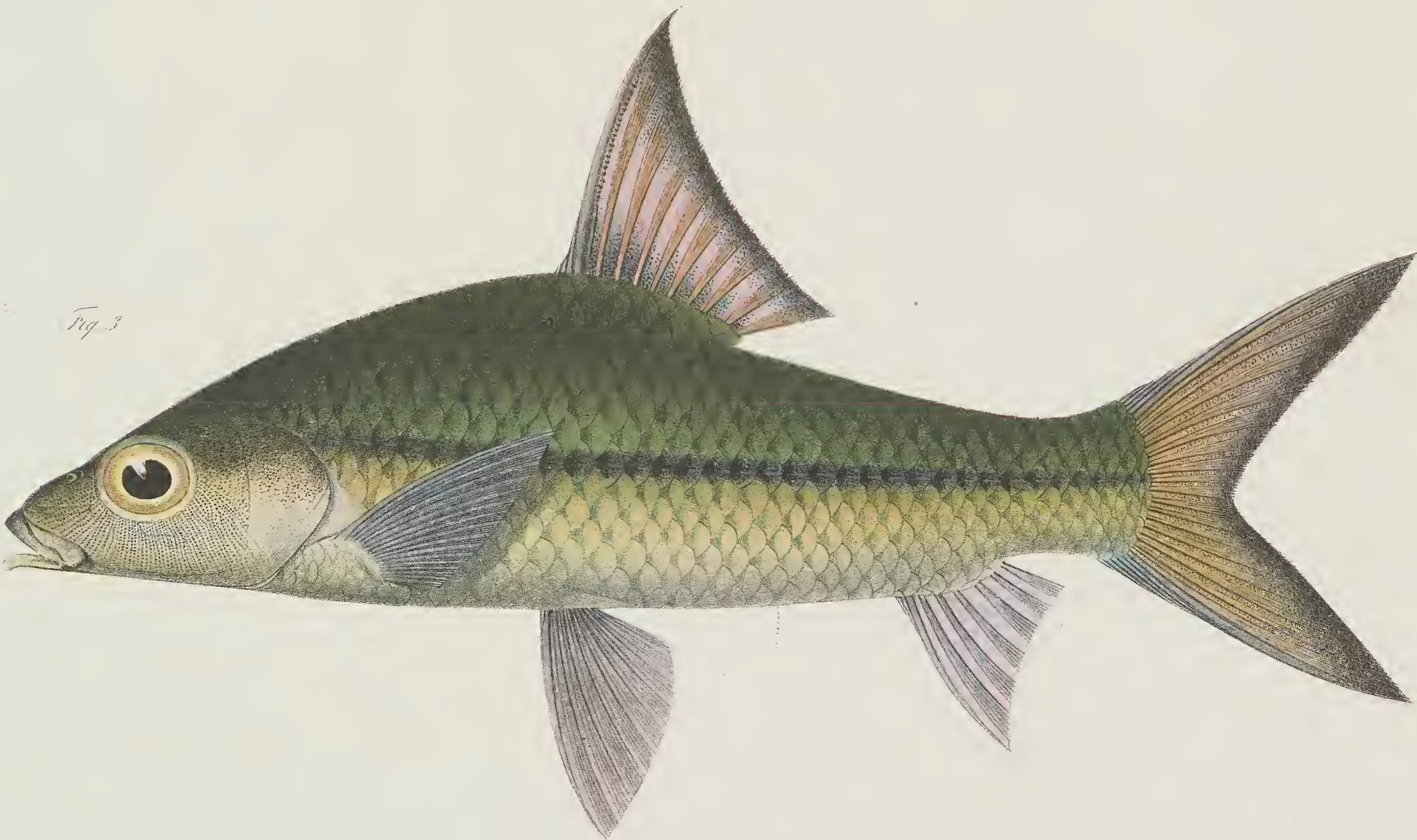
Fig. 1



Fig. 2



Fig. 3



P. Bleeker. del. L. Speigler. del. Chromolith. de C.W. Meising.

Fig. 1. *Puntius (Barbeles) genivirgatus* Blk. Fig. 2. *Leptobarbus hoevenii* Blk. Fig. 3. *Cyclocheilichthys (Anematichthys) janthochir* Blk.









E. Bleeker del.

L. Spengler del.

Chroulith C. W. Mieling

Fig. 1. *Puntius (Barbodes) obscurus* Btk. Fig. 2. *Puntius (Barbodes) lateristriga* Btk. Fig. 3. *Puntius (Barbodes) huganini* Btk.







Fig. 1

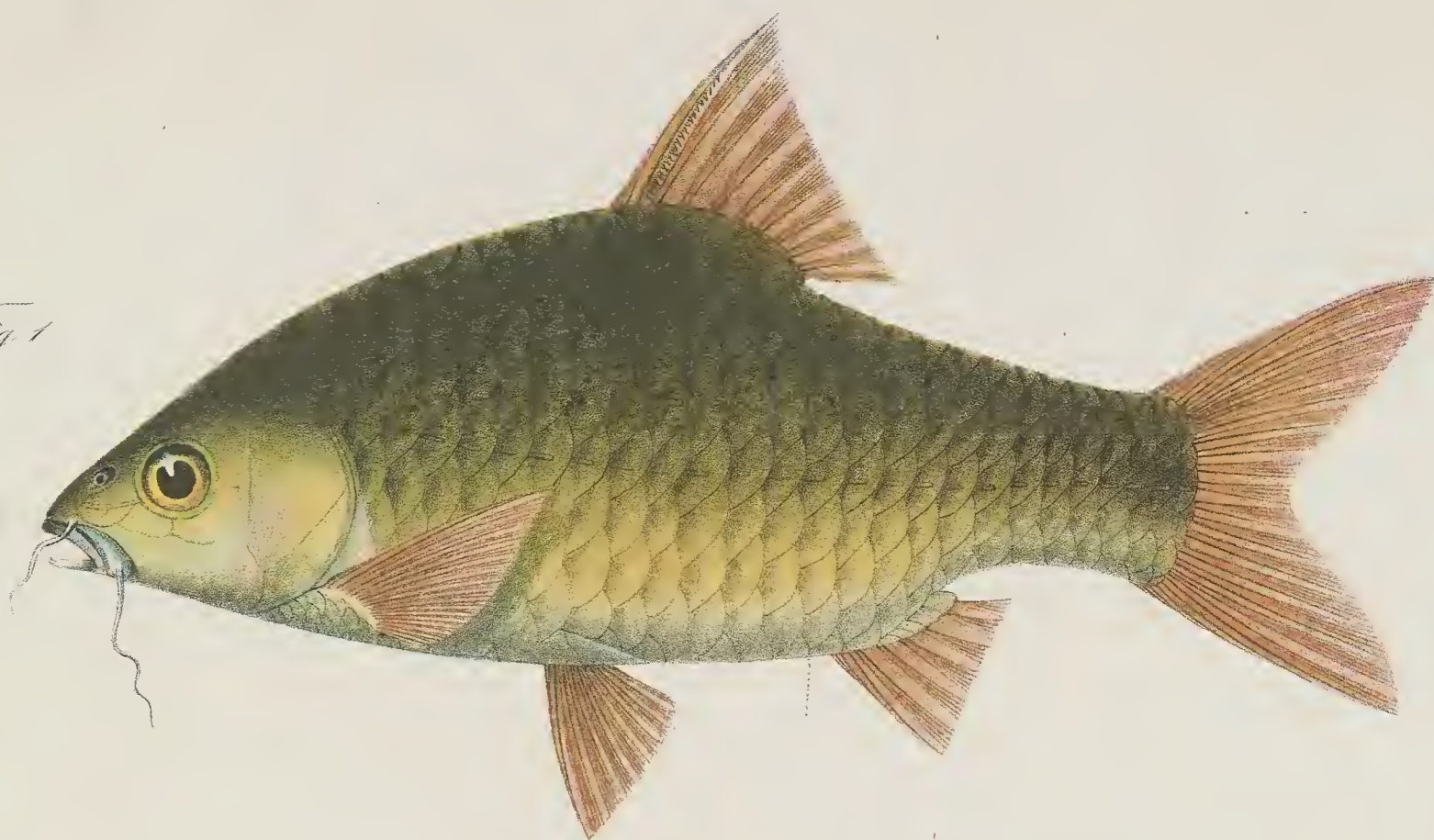


Fig. 2



Fig. 3



P. Bleeker del.

L. Spengler del.

Chromolith. de C.W. Meising.

Fig. 1. *Puntius (Barbodes) maculatus* Blk. Fig. 2. *Albulichthys albuloides* Blk. Fig. 3. *Puntius (Barbodes) rubripinnis* Blk.







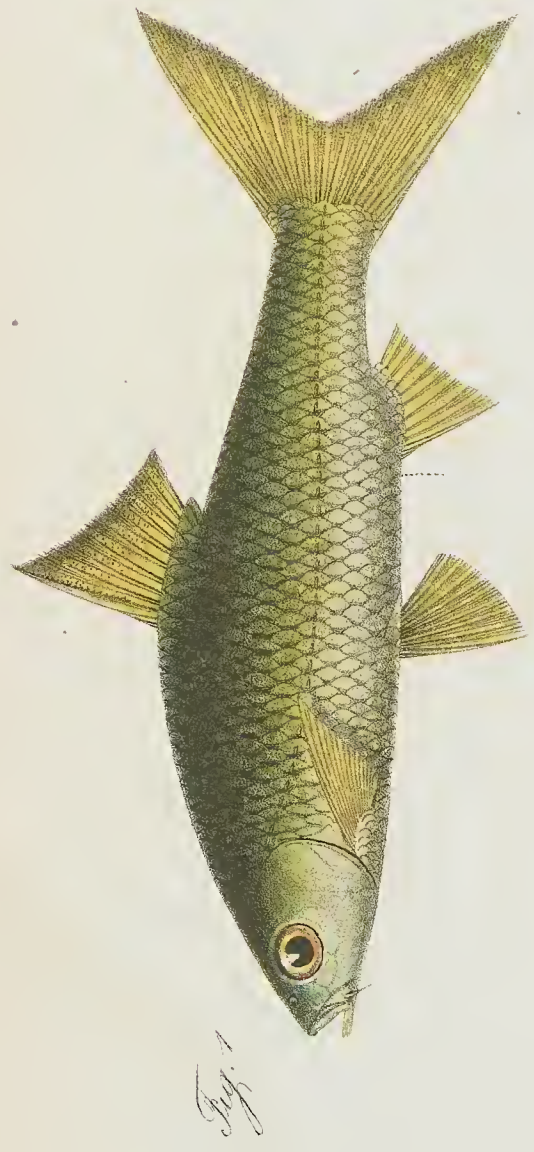


Fig. 1

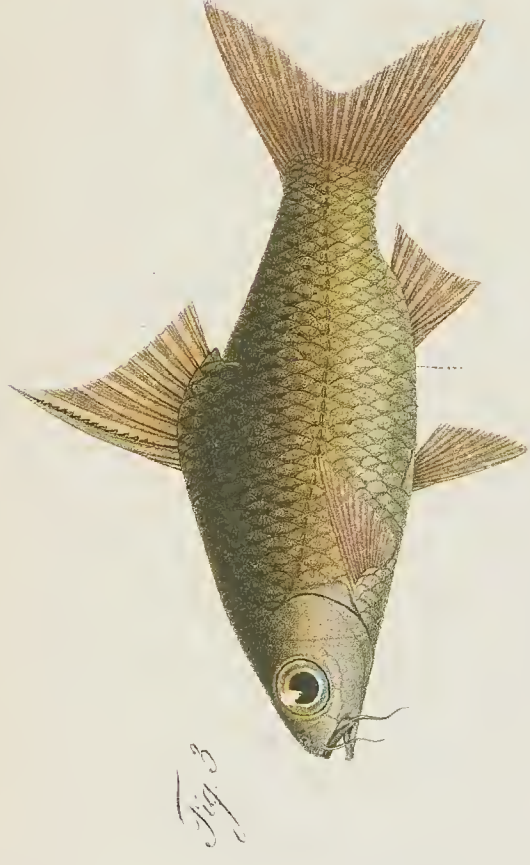


Fig. 3

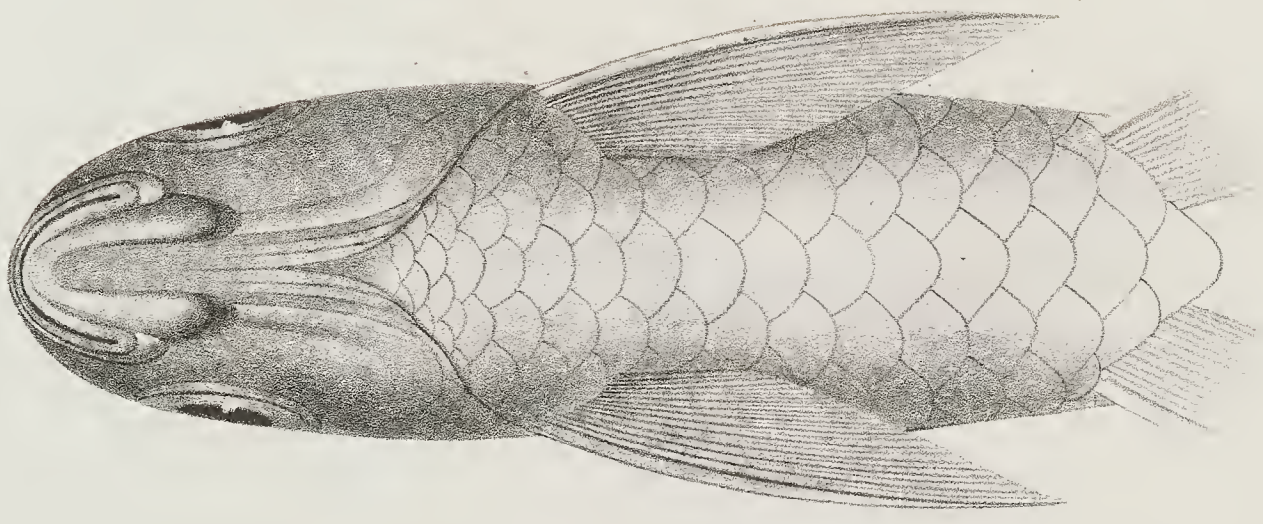
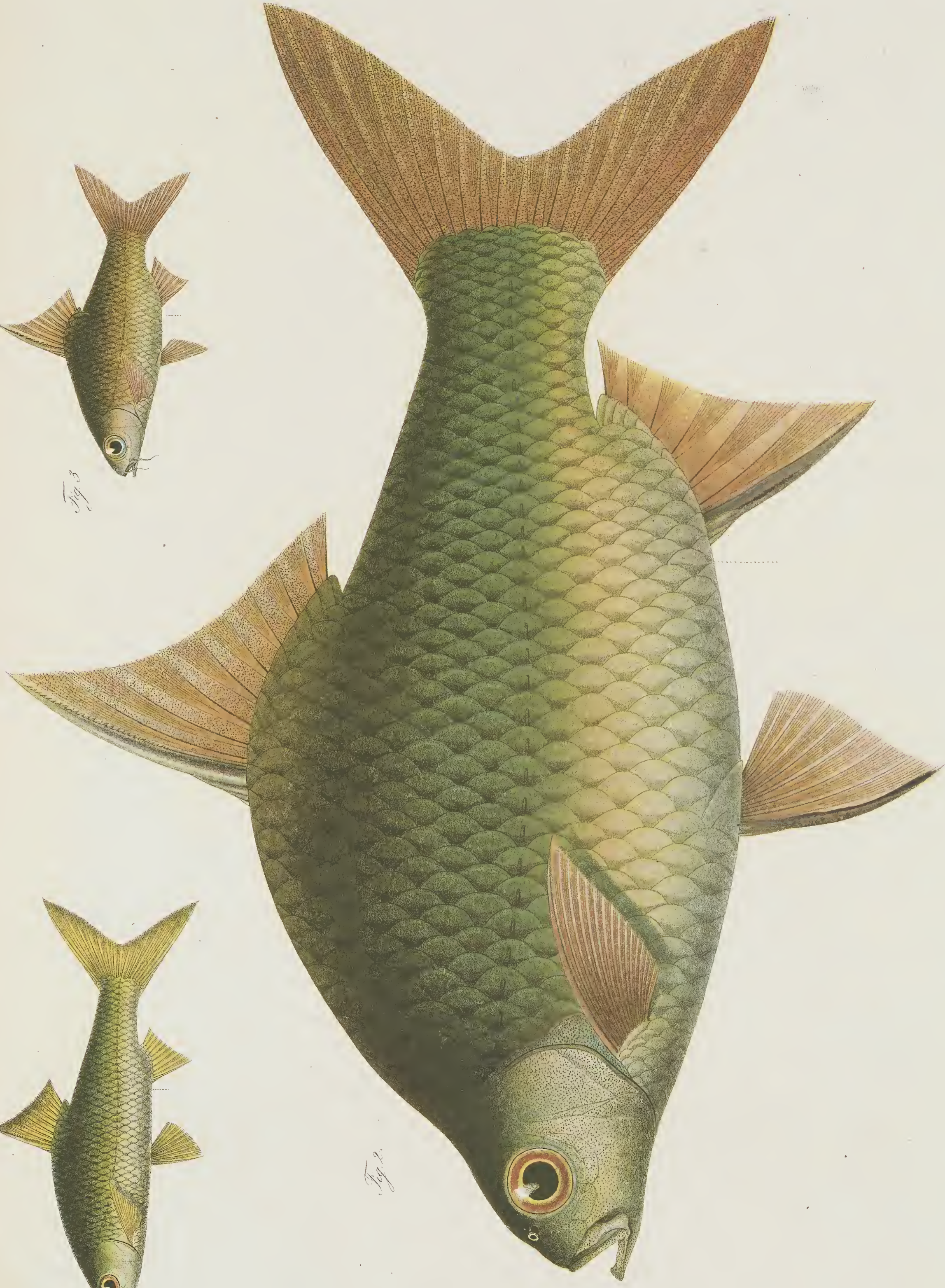


Fig. 2



P. Bleeker del.

L. Spérgler et Ch. Engel del.

Chronolith. de CW. Mehnig.

Fig. 1. *Puntius (Capetta) padangensis* Blk. Fig. 2. *Puntius (Puntius) Waandersi* Blk. Fig. 3. *Puntius (Barbodes) hypselonotus* Blk.







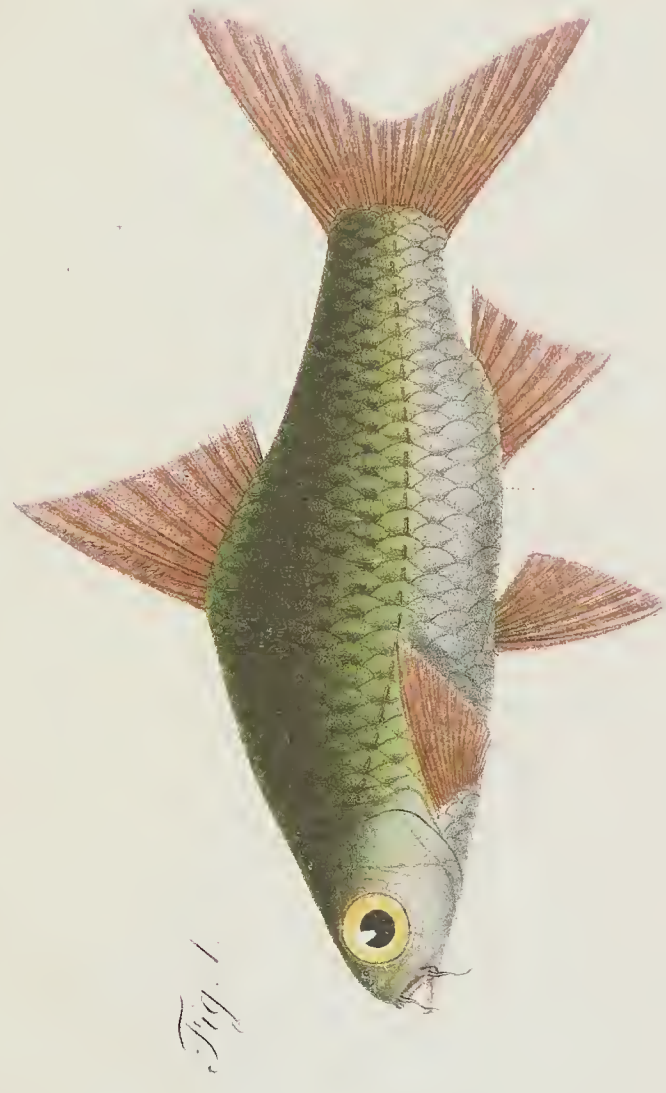


Fig. 1

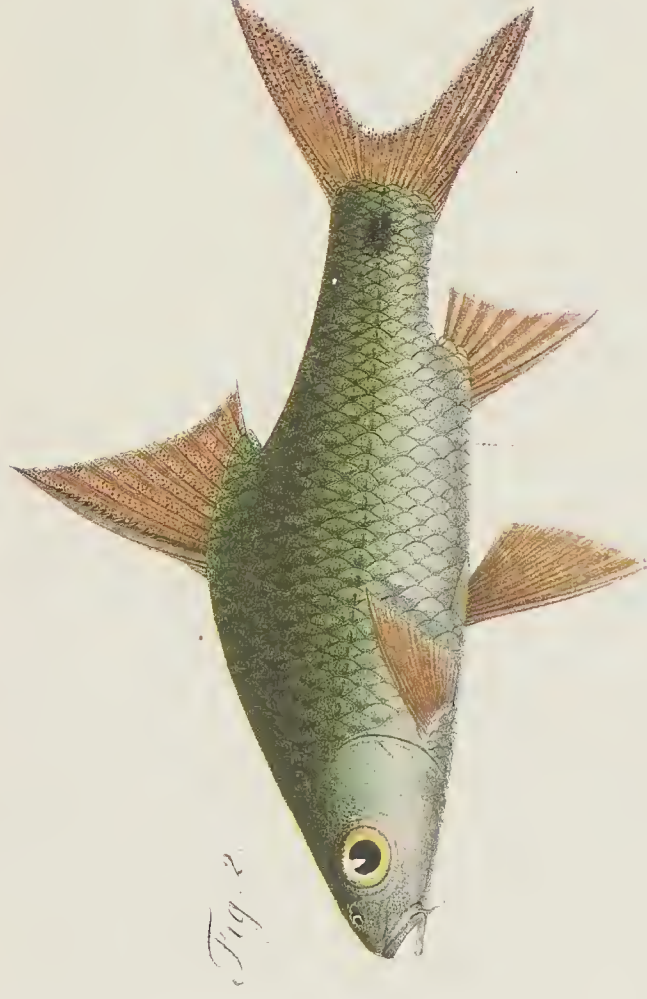


Fig. 2

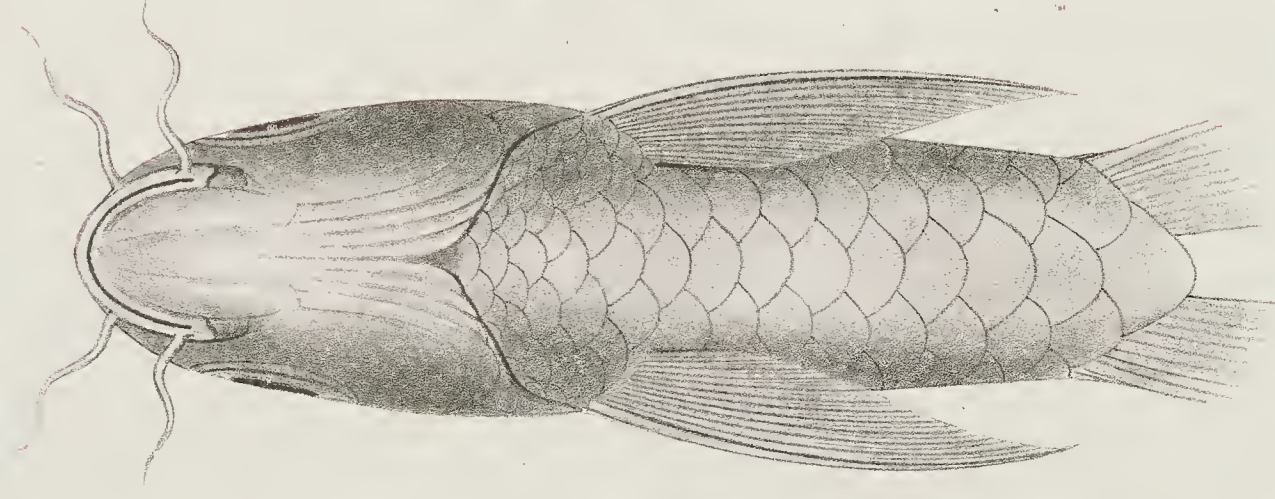
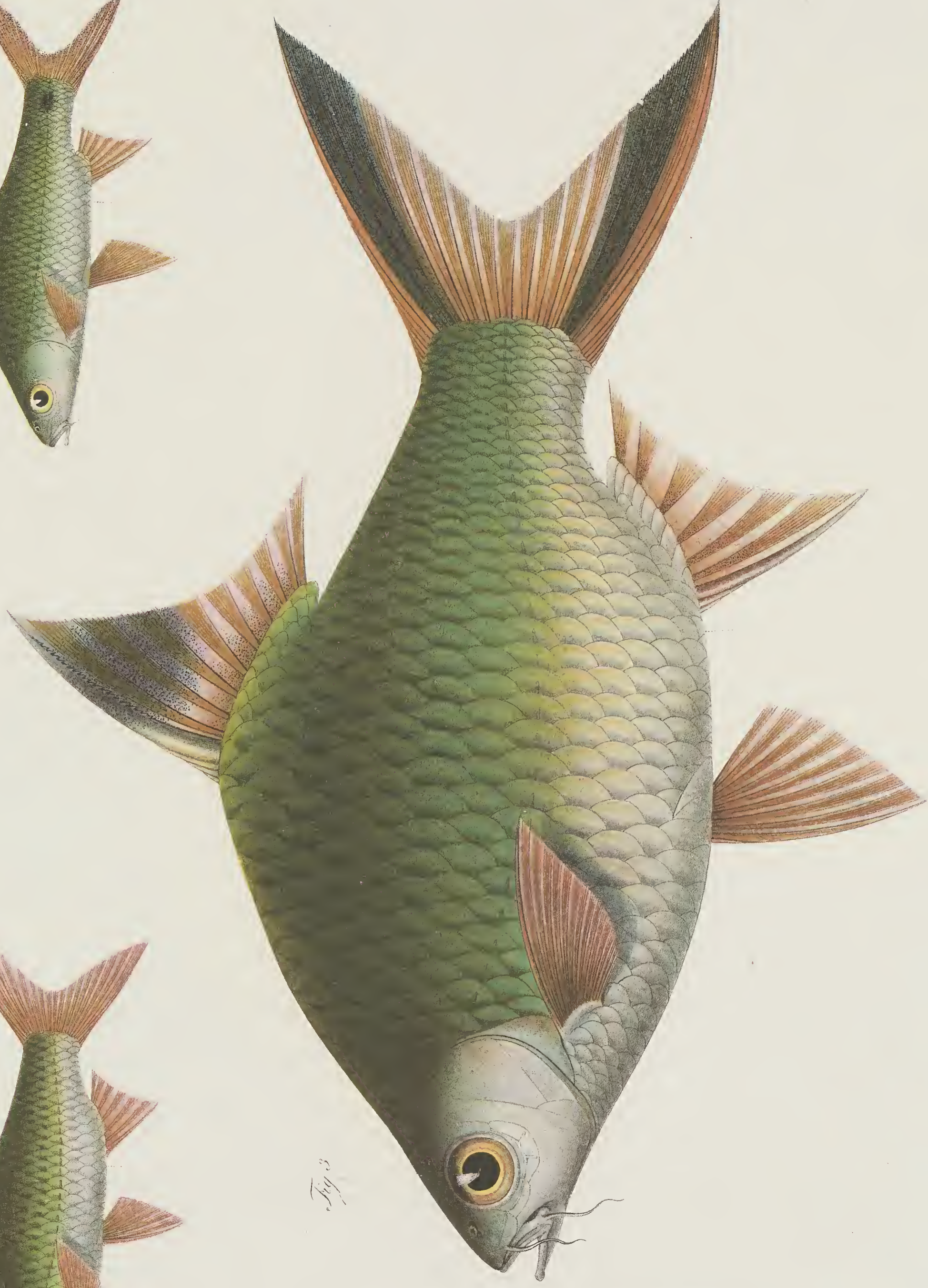


Fig. 3



P. Bleeker del.

L. Spiegler del.

Chromolith. de C.W. Meining.

Fig. 1. *Puntius (Barbodes) macrophthalmus* Blk. Fig. 2. *Puntius (Barbodes) Schwanefeldti* Blk. Fig. 3. *Cylocichthys (Cyclocheilichthys) macropterus* Blk.









P. Bleeker del.

J. Springer del.

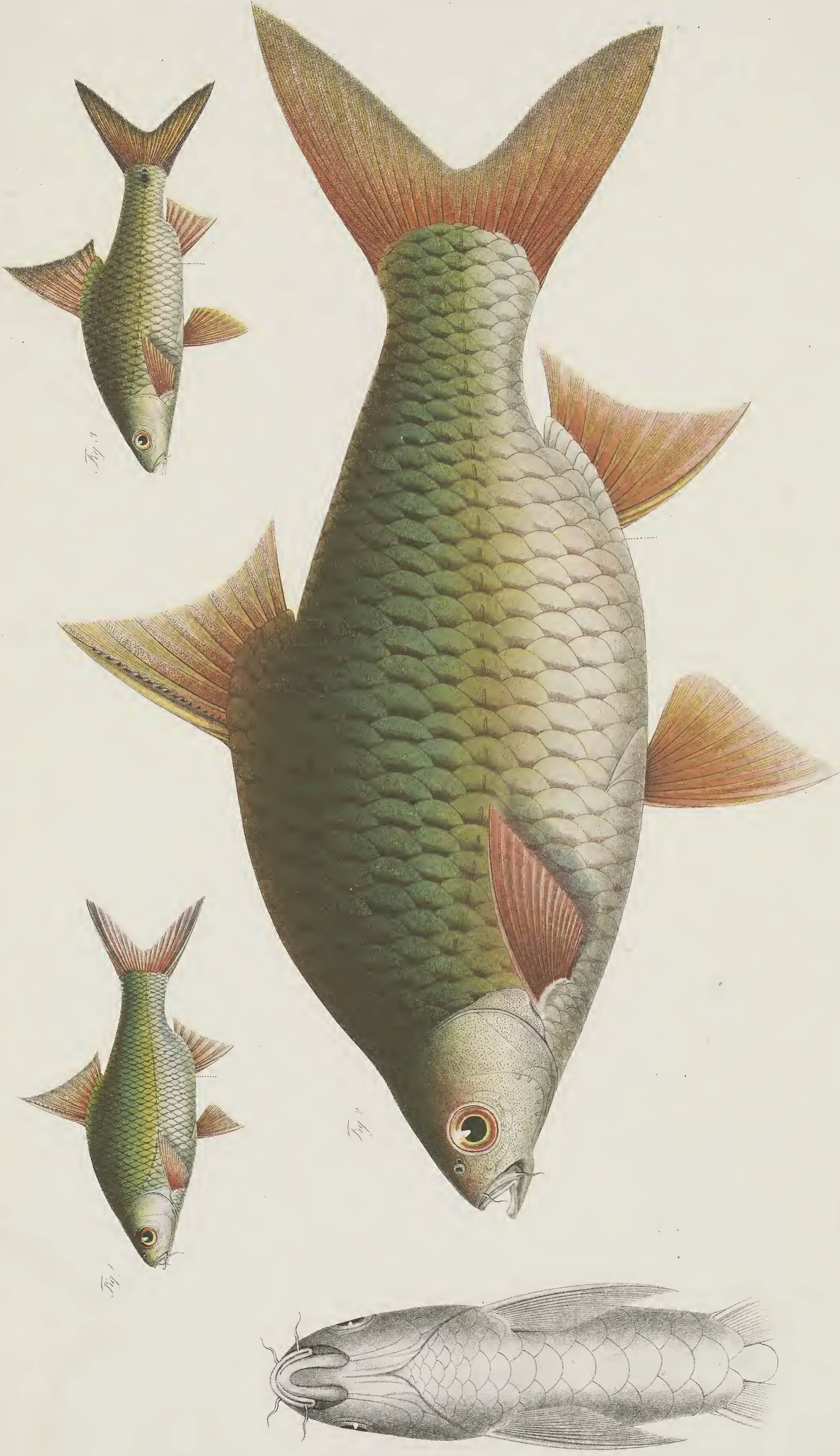
Chromolith. de C. W. Meelburg.

*Fig. 1. Puntius (Caproia) stracanthus, Mils. Fig. 2. Puntius, Barbodes, amphiprophalus, Btkr. Fig. 3. Puntius, Caproia, brevis, Btkr.*









P. Bleeker, del.

L. Sprengel, del.

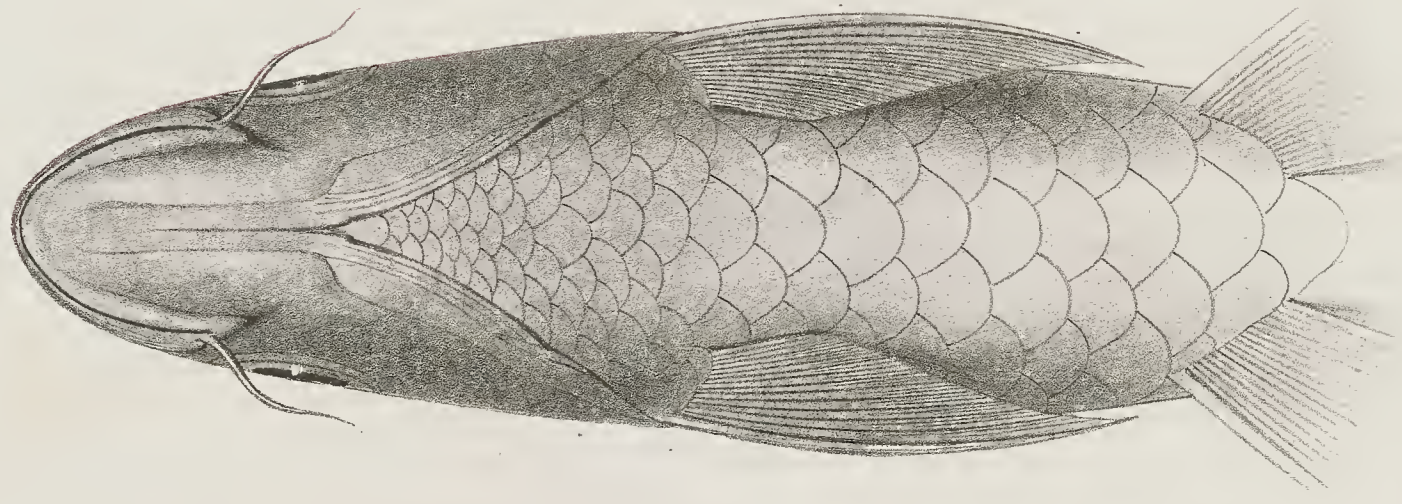
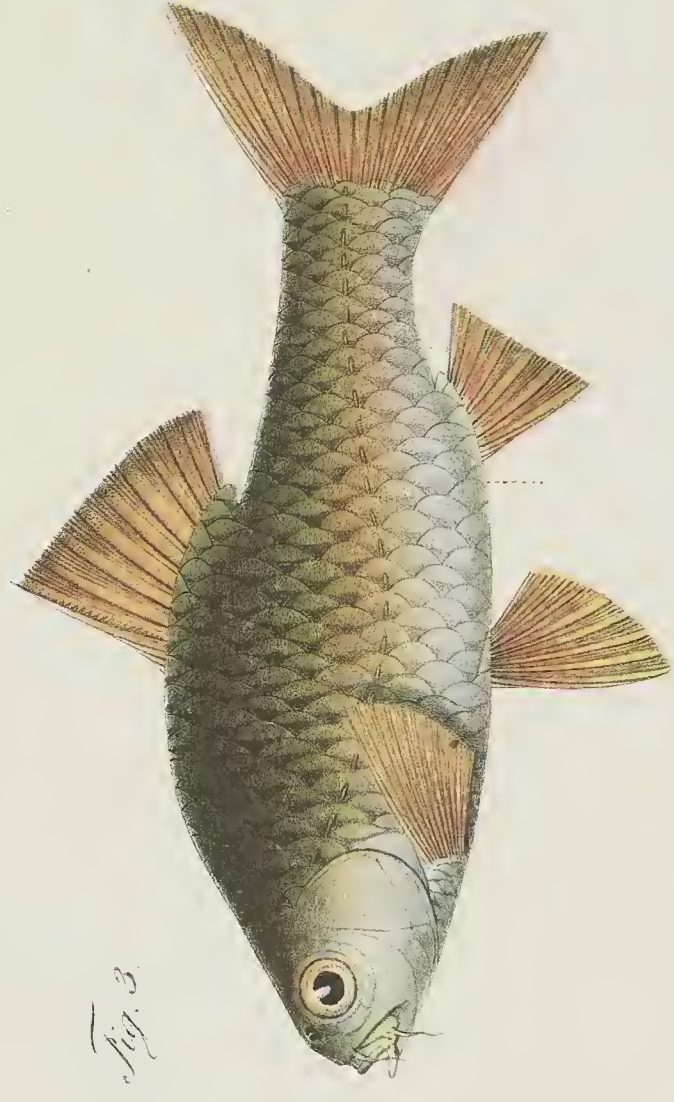
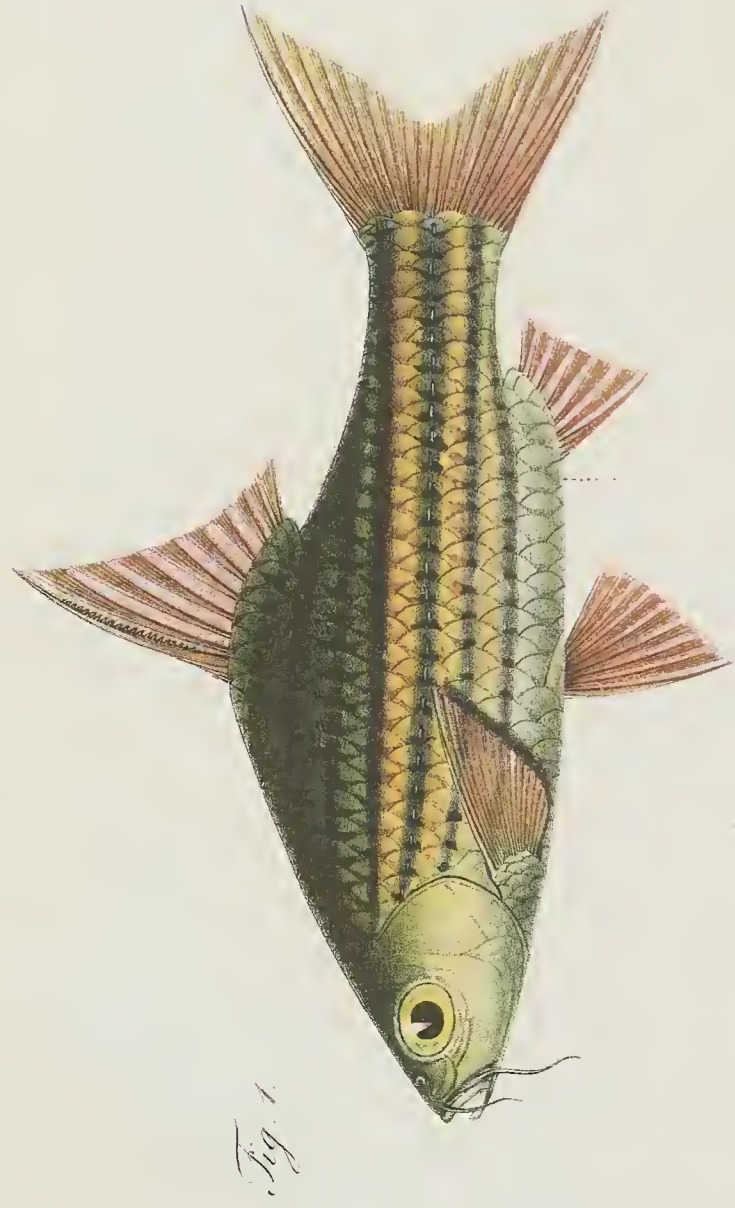
Chromolith. de C.W. Meising.

*Fig. 1. Puntius barbodes barbodes Btk. Fig. 2. Puntius barbodes japonicus Btk. Fig. 3. Puntius barbodes barbodes Btk.*









P. Bleeker, del.

L. Speigler, del.

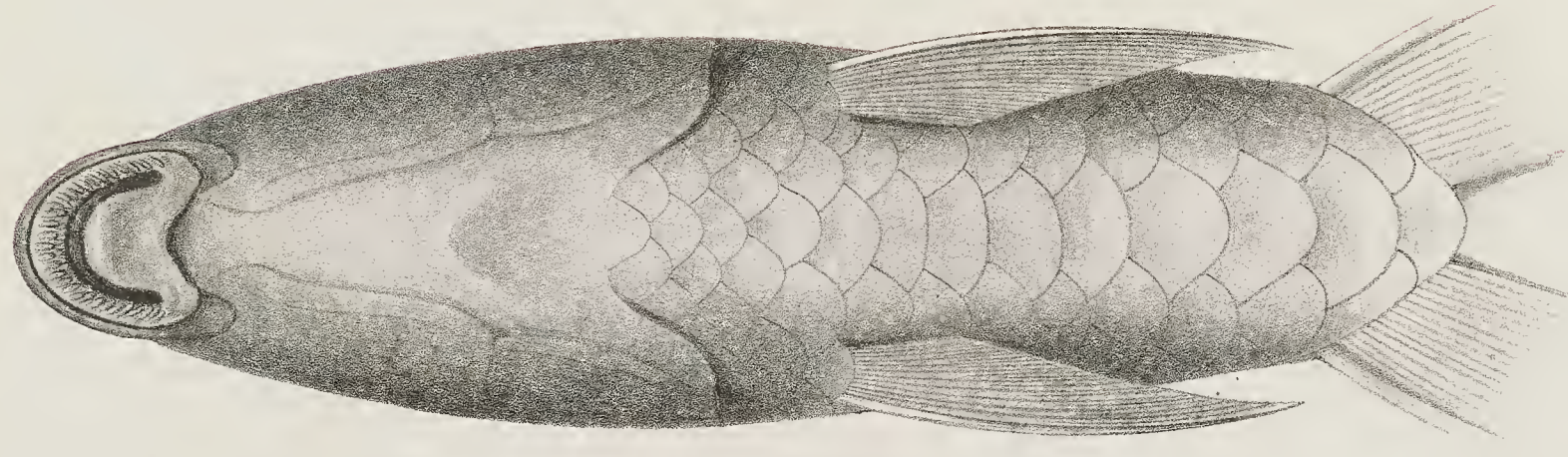
Chronolith. de C. W. Meeling

Fig. 1. *Puntius (Barbus) fasciatus* Blk. Fig. 2. *Hampala macrolepidota* Vlis. Fig. 3. *Puntius (Barbus) punctatus* Blk.

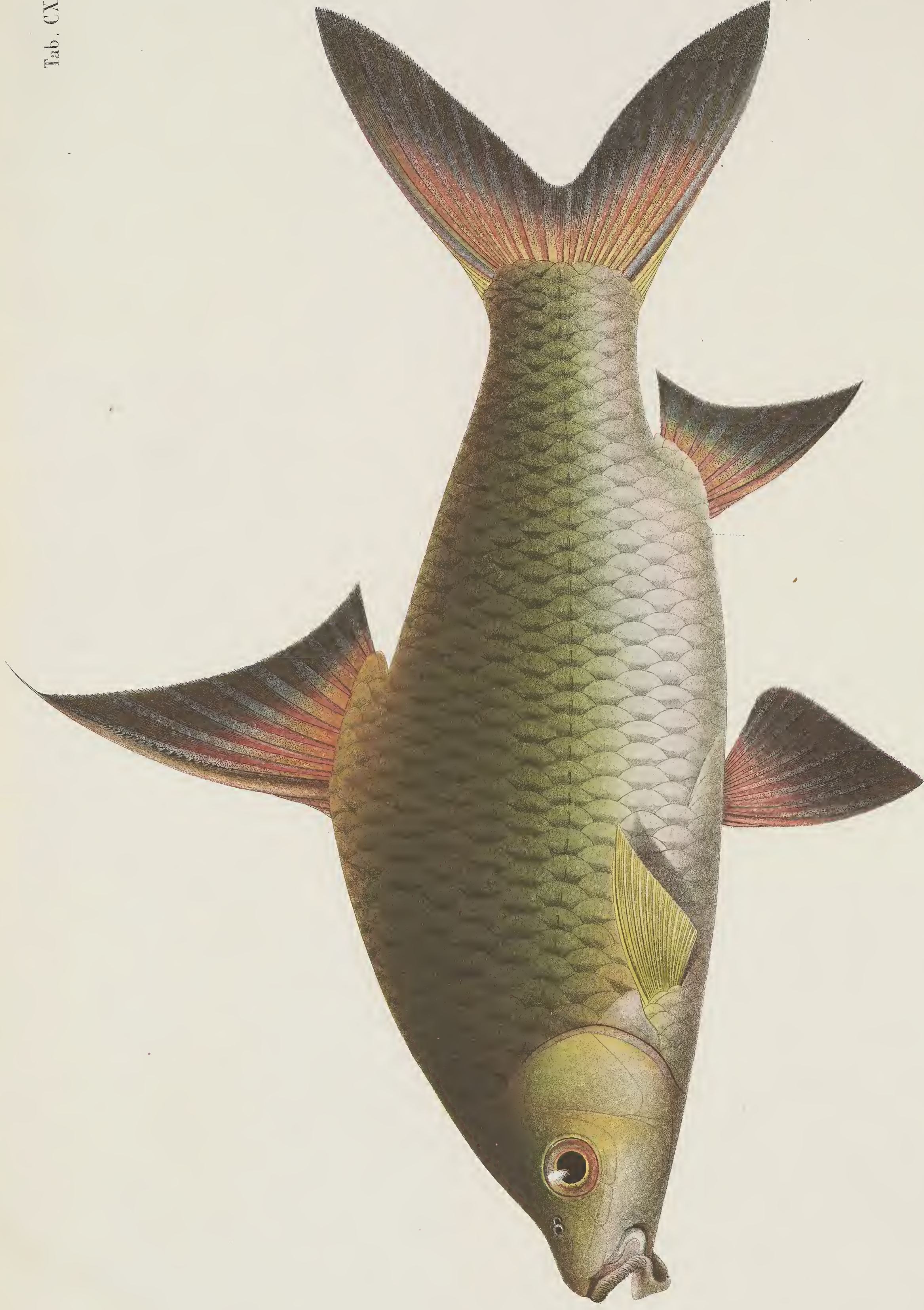








F. Bleeker, del.



L. Speigel, del.

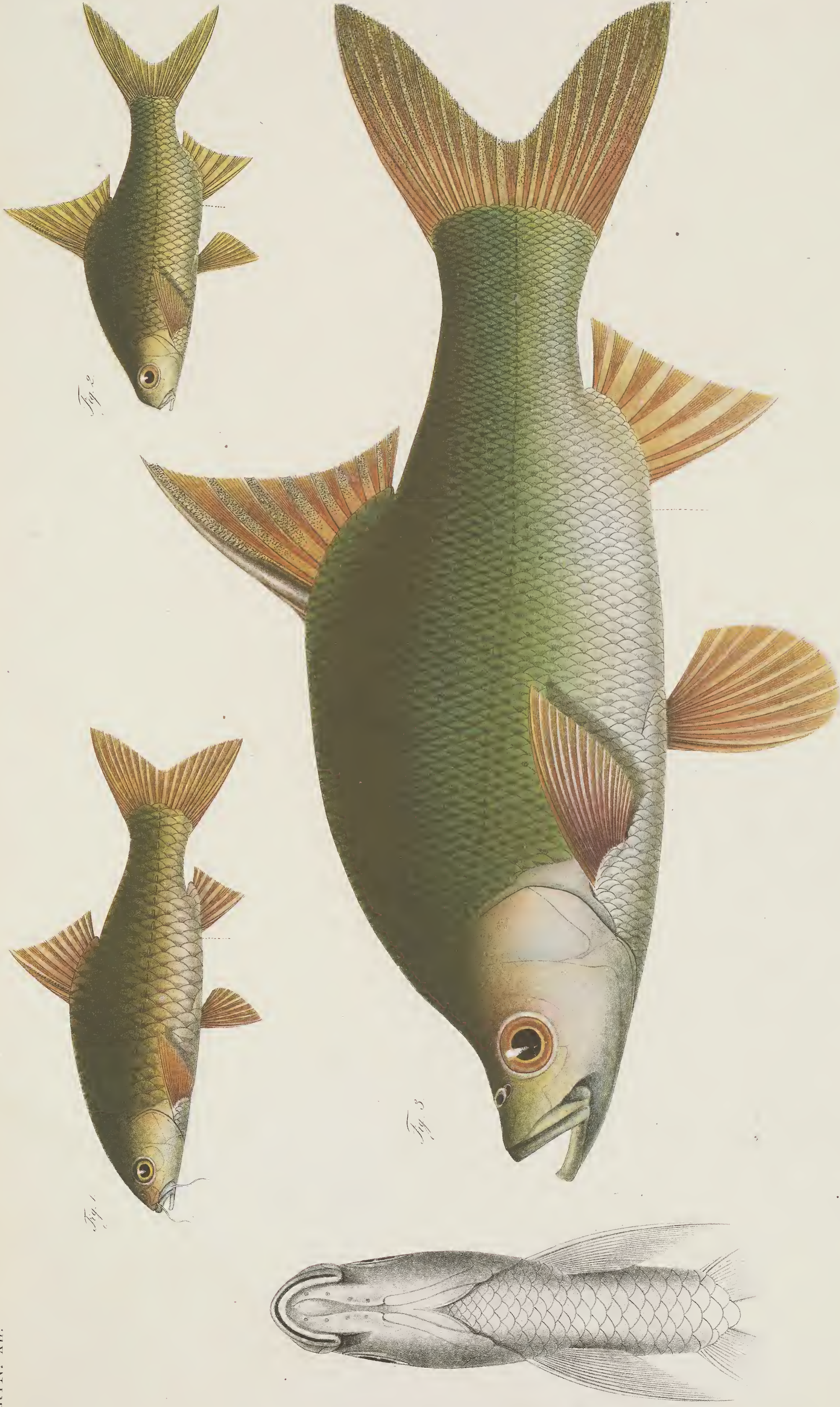
Chromolith. de C.W. Meining.

*Balantiocheilus melanopterus* Btkr.









P. Bleeker del.

L. Spengler del.

Chromolith. de C. W. Meising.

Fig. 1. *Puntius (Puntius) maculatus* Blk. Fig. 2. *Puntius (Puntius) barbatulus* Blk. Fig. 3. *Puntius (Puntius) microlepis* Blk.







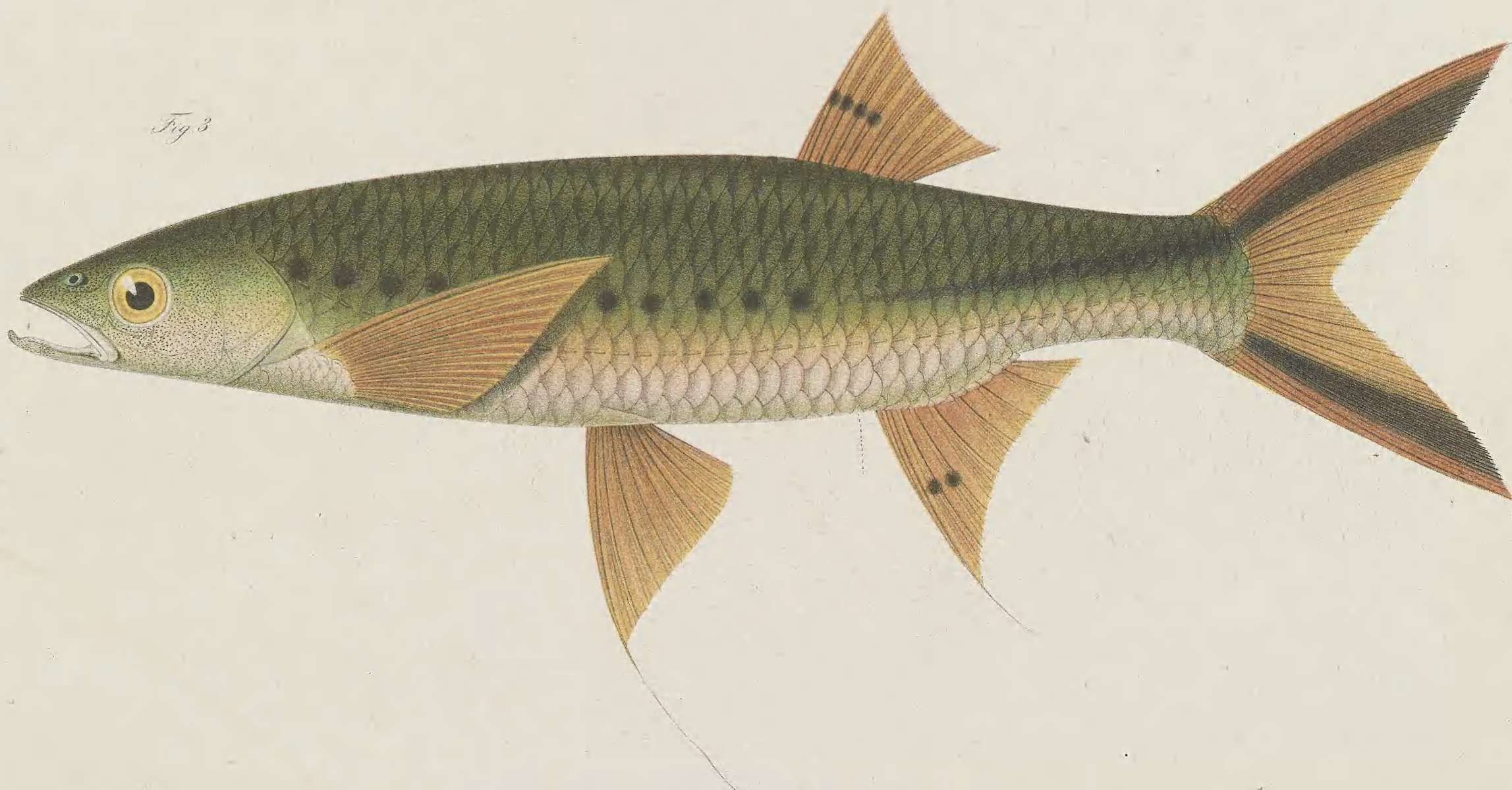
Fig. 1.



Fig. 2.



Fig. 3.



P. Bleeker. dir.

L. Speigler. del.

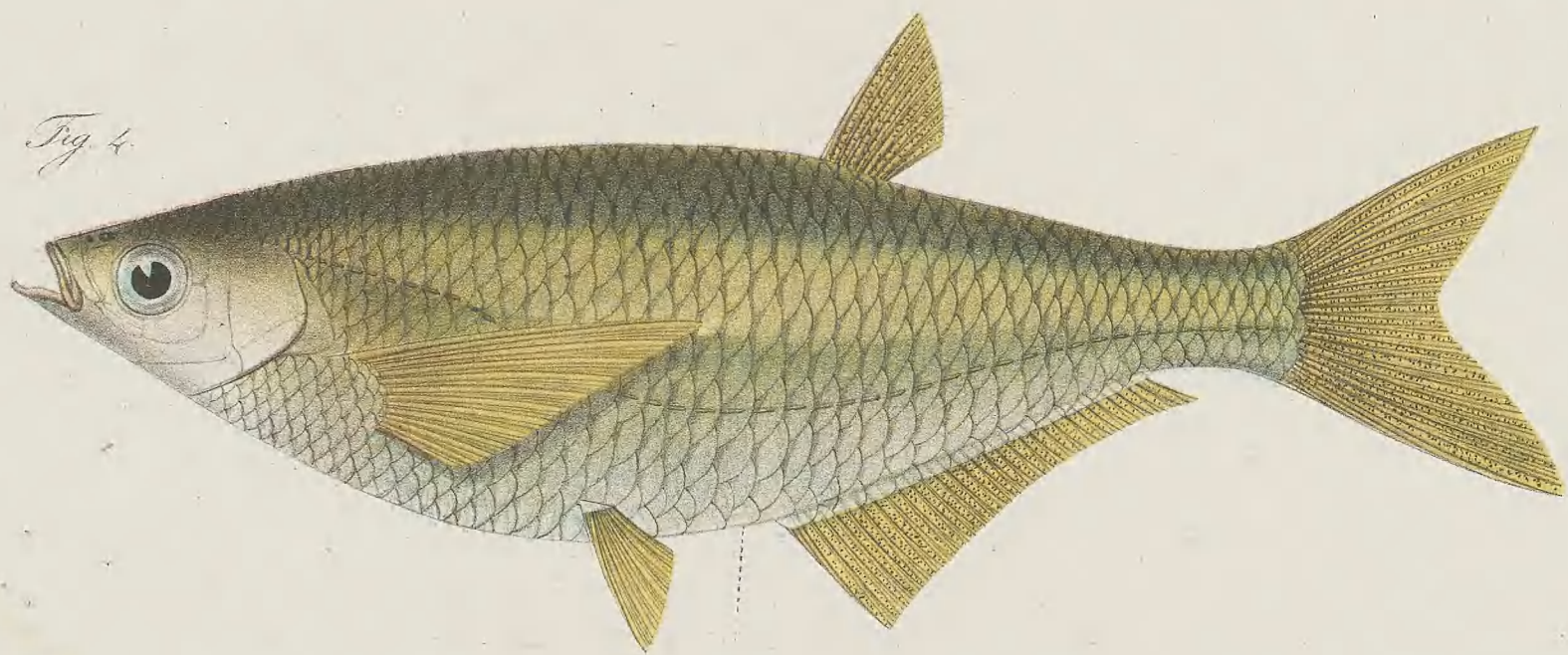
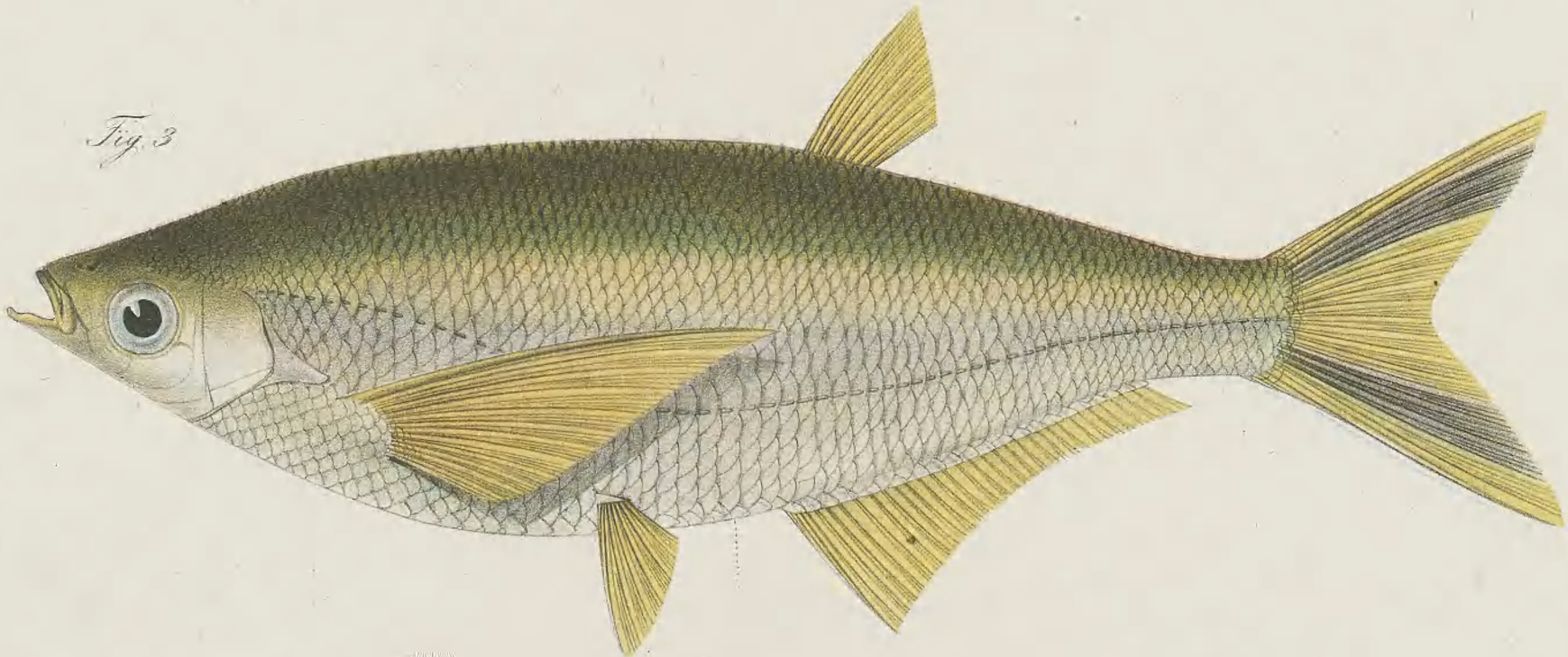
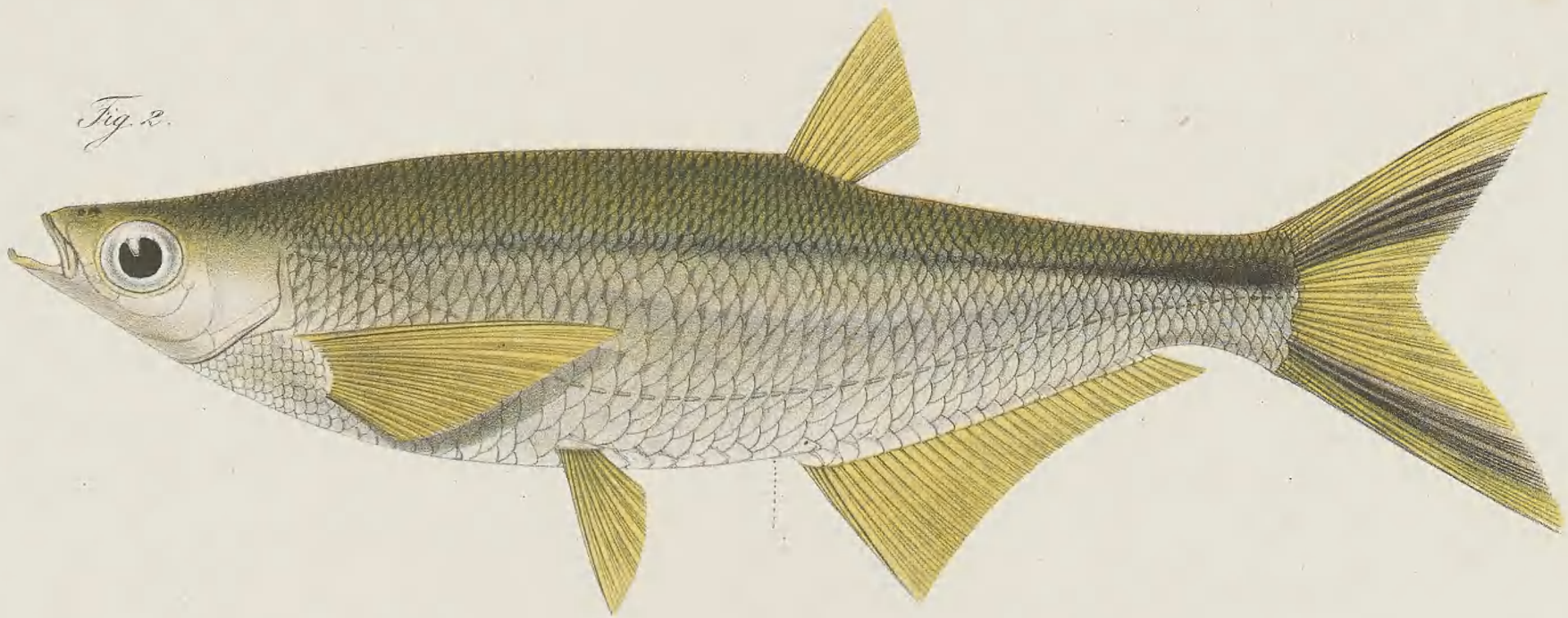
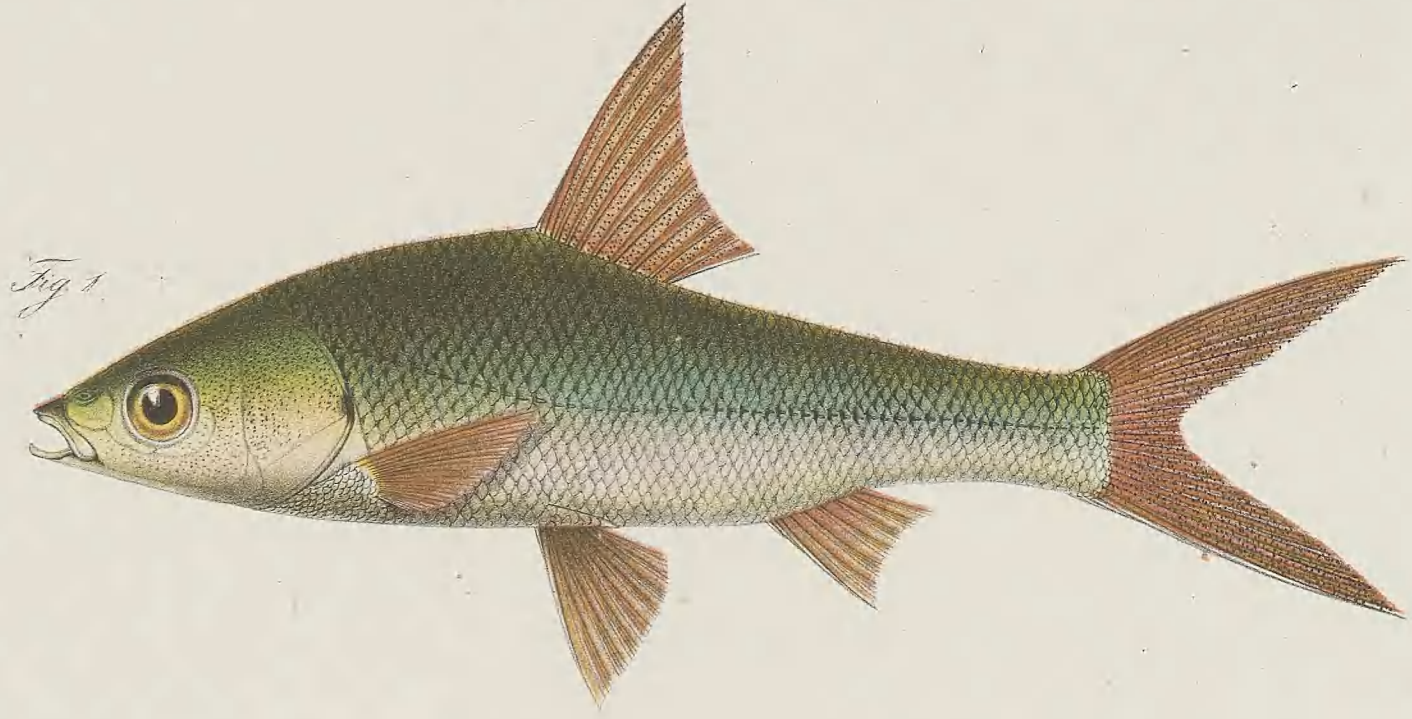
Chromolith. de C.W. Meising.

Fig. 1. *Thynnichthys polylopis* Blkr. Fig. 2. *Luciosoma (Luciosoma) setigerum* Blkr. Fig. 3. *Luciosoma (Trinematichthys) trinema* Blkr.





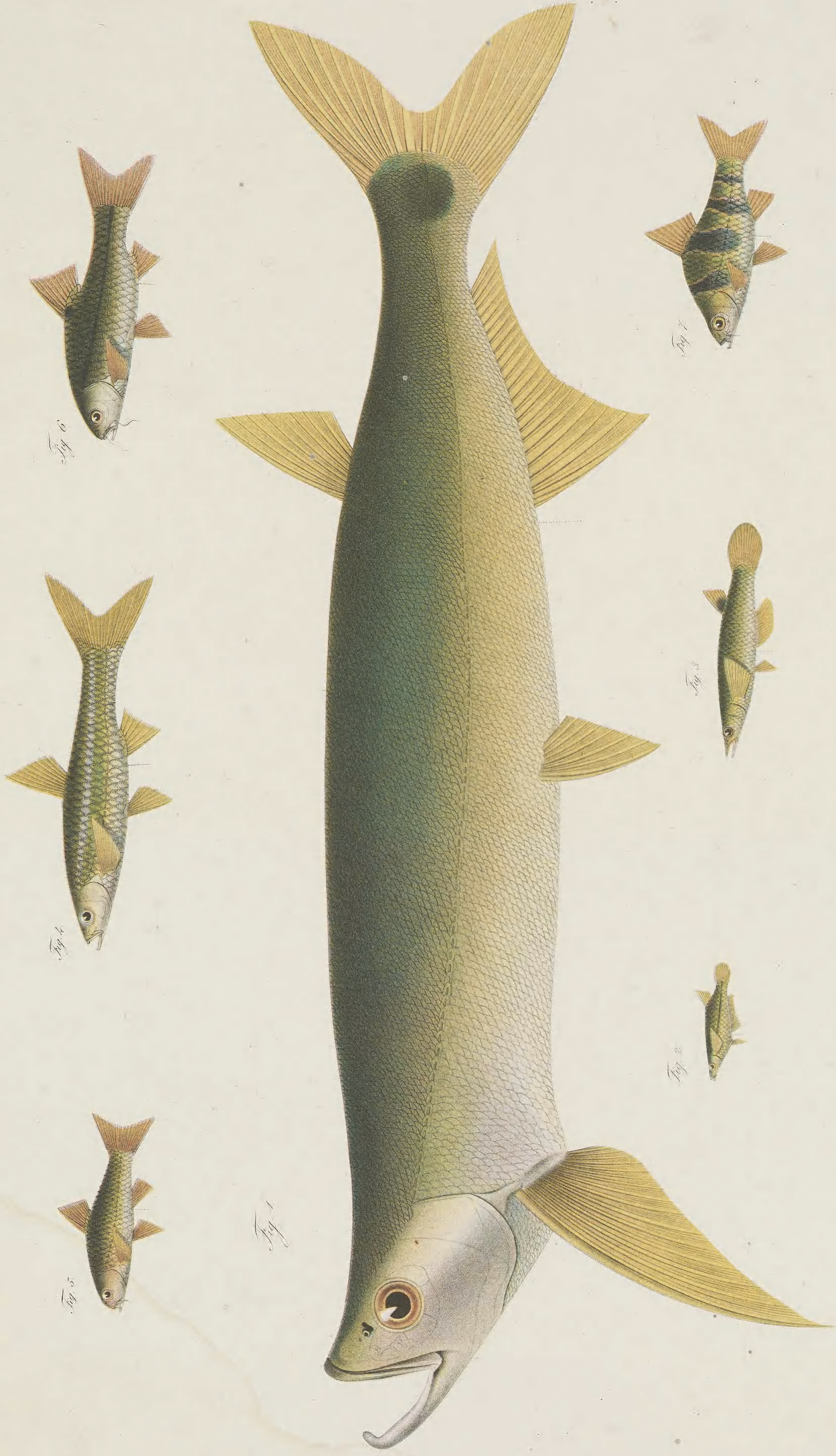












P. Bleeker del.

L. Sprengler et Ch. Engel. del.

Chromolith. de C.W. Meiring.

Fig. 1. *Mariceichthys uanensis* Blk. Fig. 2. *Aplocheilichthys javanicus* Blk. Fig. 3. *Pareuchar. Buchananii* Val. Fig. 4. *Pareuchar. leptocoma* Blk.

Fig. 5. *Puntius (Barbus) andyghynchus* Blk. Fig. 6. *Puntius (Barbus) maculatus* Blk. Fig. 7. *Puntius (Barbus) tetragona* Blk.







Fig. 1.

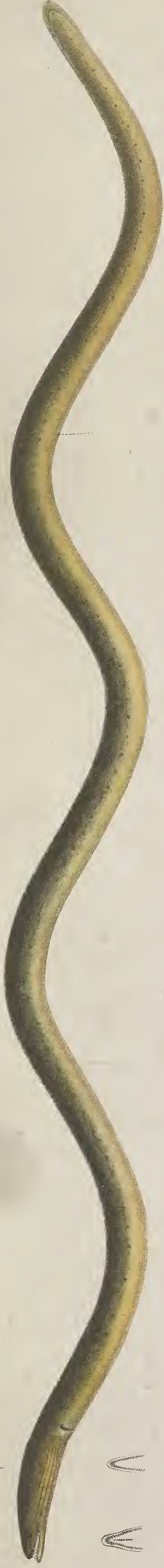
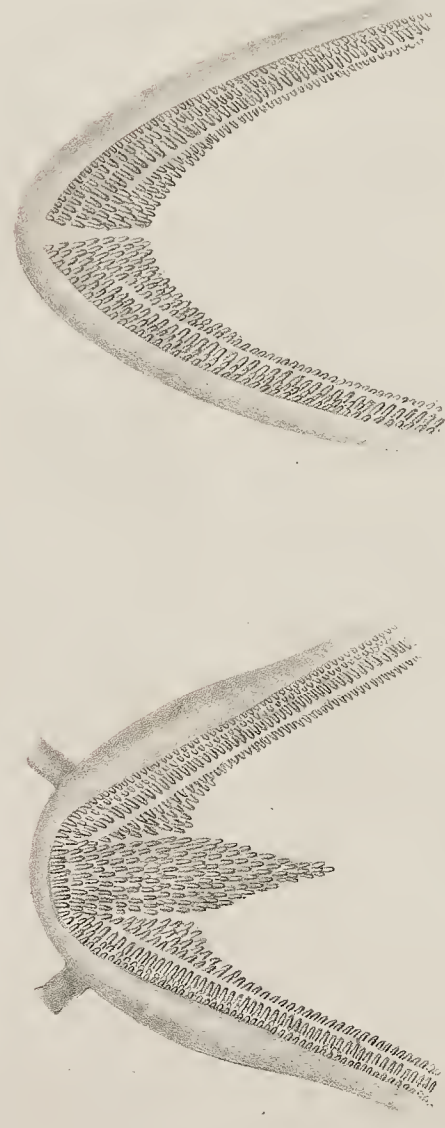


Fig. 2.



P. Bleeker del.

L. Spengel del.

Chromolith. de C.W. Meiling.

Fig. 1. *Aphthaniichthys abbreviatus* Blkr. Fig. 2. *Muraena maculata* Temm. & Schleg.

fol  
623.9  
1864  
1877  
v.2  
CHT









Fig. 1

Fig. 2



P. Blacket del

J. Spangier del

Chromolith de CW Meeling

Fig. 1. *Muraena melanura* Blkr. Fig. 2. *Apollonia muraena* Blkr.







Fig. 1



Fig. 2



Fig. 3



Fig. 4



P. Boecklin del.

T. Boecklin sculp.

Chronolitha de C.W. Mehl.

Fig. 1. *Heringua lucida* Sp. Fig. 2. *Apollonia lucida* Sp. Fig. 3. *Macoma lucida* Sp. Fig. 4. *Heringua macrocephala* Blk.









Fig. 1. *Huraenia* *mea* Blk. Fig. 2. *Huraenia* *microchis* Blk. Fig. 3. *Huraenichthys* *Schultzei* Blk.









Fig. 1. *Therconger lepturus* Sp. Fig. 2. *Conger vulgaris* Cuv. Fig. 3. *Conger muricatus* anguoides Blk.









Fig. 1. *Muraenichthys gymnopterus*. Blk. Fig. 2. *Muraenichthys microstomus*. Blk. Fig. 3. *Muraenichthys gymnopterus*. Blk. Fig. 4. *Muraena hubbschaniensis*. Blk.









Fig. 1. *Muraena australis* Blk. Fig. 2. *Muraenocercus singapurensis* Blk. Fig. 3. *Muraenichthys macropterus* Blk.









Fig. 1



Fig. 2



Fig. 3



P. Bleeker del.

L. Speigler del.

Chromolith. de C. W. Meising.

Fig. 1. *Corrhinaurana polyodon* Blkr. Fig. 2. *Corrhinaurana talabon* Blkr. Fig. 3. *Corrhinaurana lapinopterus* Blkr.









*Brachysomophis cirrhotrichus* Blkr









Fig. 1. *Phagobranchius polycephalus* Sp. Fig. 2. *Murresox talabecoides* Blk. Fig. 3. *Brachysomophis horridus* Sp.







Fig. 1



Fig. 2

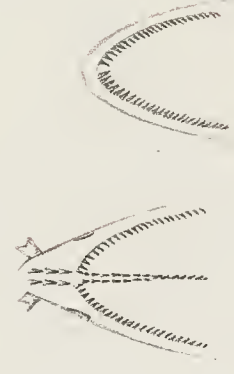


Fig. 2



Fig. 3



Fig. 3



Fig. 1. *Sphagebranchius moluccensis* Sp. Fig. 2. *Callisichthys macrura* Blk. Fig. 3. *Sphagebranchius bicolor* Sp.









Fig. 1.

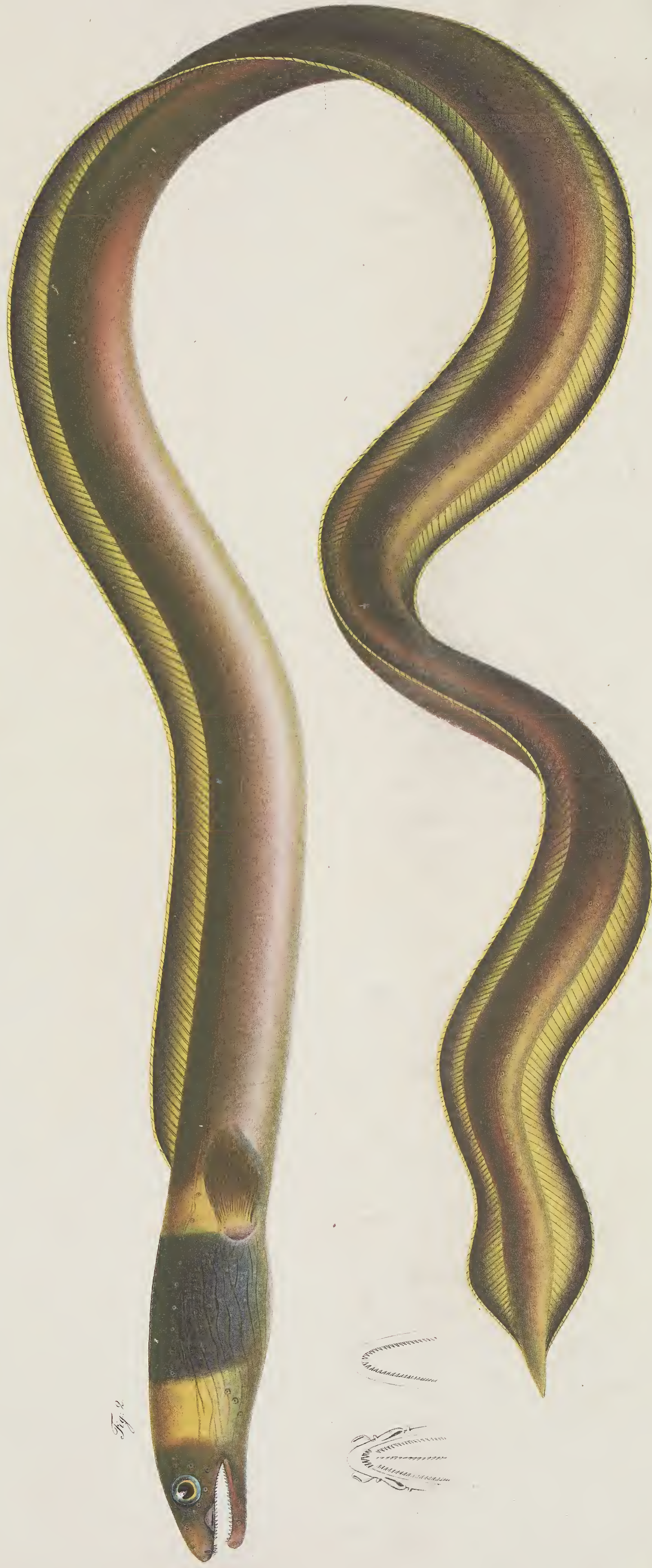


Fig. 2.









T. Bleeker del.

L. Sprenger del.

Chromolith. de C. W. Nebing.

Fig. 1. *Sphagebranchus kaupii* Blk. Fig. 2. *Ophichthys elongatus* Blk.







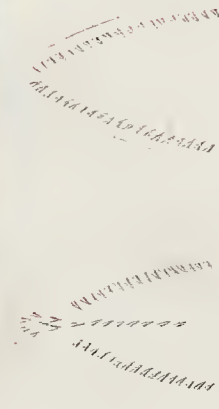


Fig. 1 *Ophichthys longica. Blk.* Fig. 2 *Ophichthys Bonaparte. Blk.* Fig. 3 *Ophichthys lambricoides Blk.*









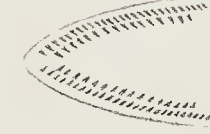
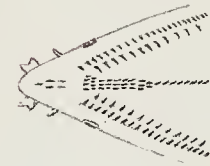
Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5



P. Bleeker. del.

L. Spengler. del.

Chromolith. de C.W. Meeling

Fig. 1. *Ophichthys Dreckmayeri* Blk. Fig. 2. *Ophichthys MacLellandi* Blk. Fig. 3. *Ophichthys celebensis* Blk. Fig. 4. *Ophichthys Dieffenhoferi* Blk.







Fig. 1



Fig. 2



Fig. 3



E. Bleeker del.

L. Spengel del.

Chromolith. de CW Meining

Fig. 1. *Ophichthys rudidermatoides* Blk. Fig. 2. *Pseudonophis Hoeveni* Sp. Fig. 3. *Ophichthys opus* Lac.







Fig. 1



Fig. 2



*Fig. 1. Pseudonophis Schuagii. Sp. Fig. 2. Pseudonophis hypselopterus. Sp.*







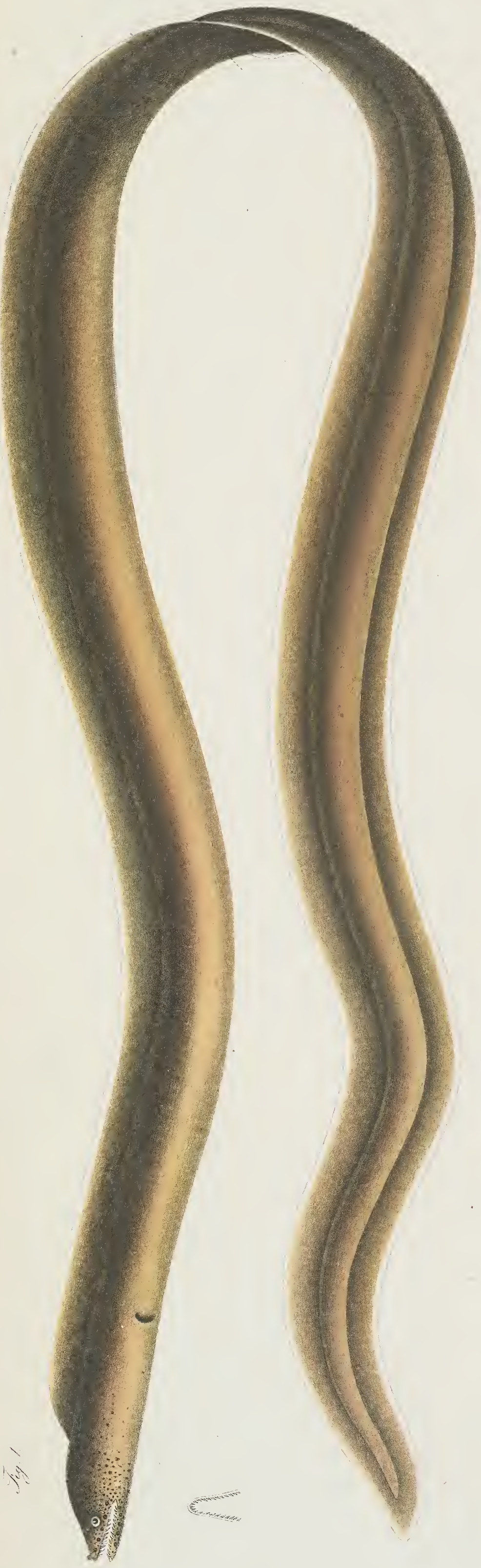


Fig. 2

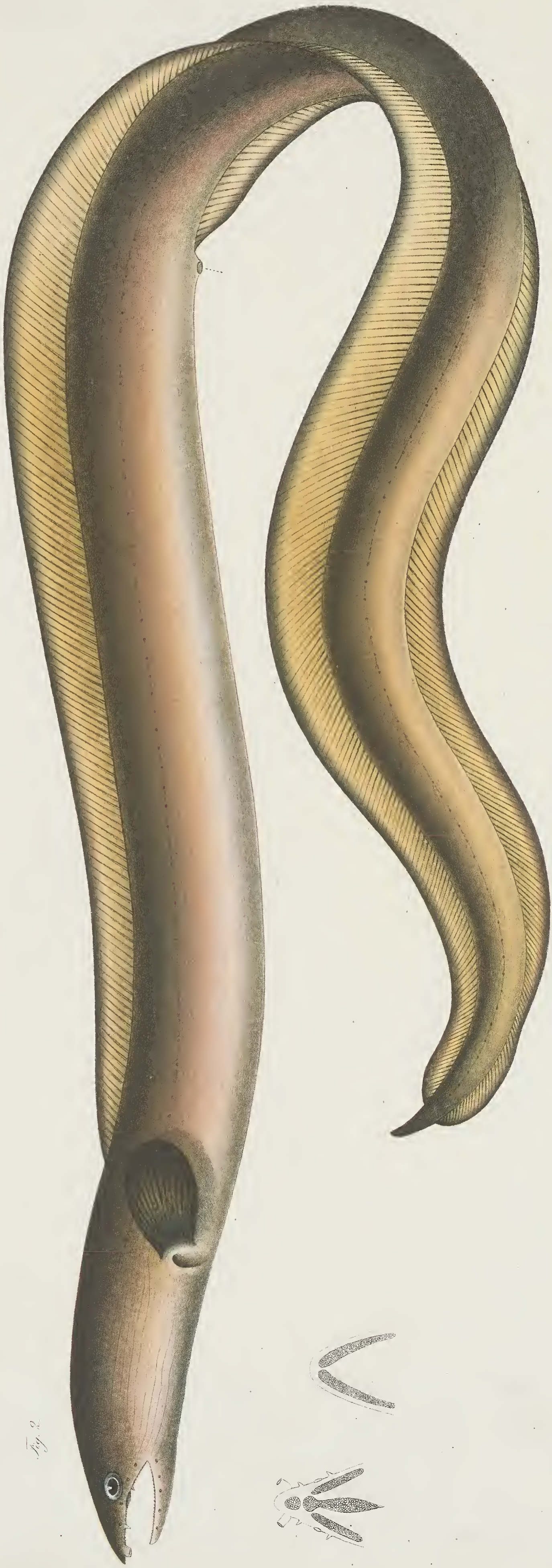


Fig. 1. *Strophodon* Braueri Btk. Fig. 2. *Strophodon* brachyura Sp.









P. Bleeker del.

L. Spengel del.

Chromolith. de C.W. Meising.

Fig. 1. *Leuridanus colubrinus* Sp. Fig. 2. *Cirrhimuraena cheilopteryx* Blk. Fig. 3. *Strophodon polyodon* Blk.









P. Bleeker del.

L. Speijer del.

Chromolith. de C.W. Meeling

Fig. 1. *Cylichthys macrochir* Blk. Fig. 2. *Gymnomuraena micropterus* Blk. Fig. 3. *Pseudonophis bore* Sp. Fig. 4. *Gymnomuraena xanthopterus* Blk.







Fig. 1



Fig. 2

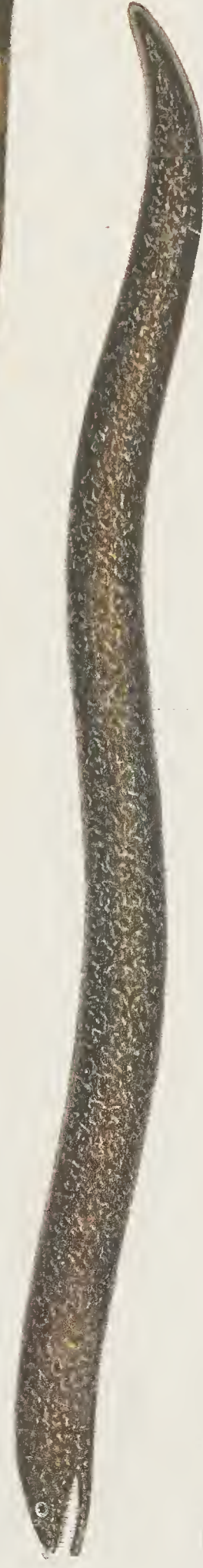


Fig. 3



Fig. 1. *Ophisurus fasciatus* Blk. Fig. 2. *Gymnomuraena macrocephalus* Blk. Fig. 3. *Gymnomuraena ligura* Blk.







Fig. 1

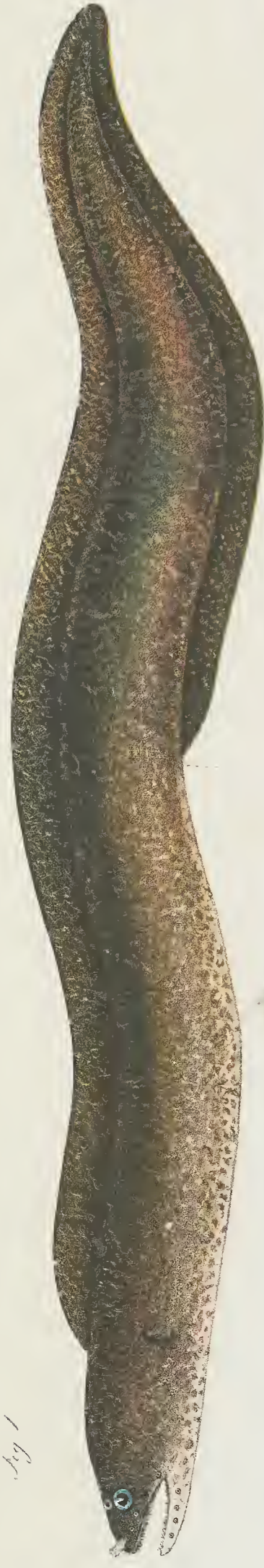


Fig. 2



P. Bleeker del.

L. Speigler del.

Fig. 1. *Chidna amblyodon* Blk. Fig. 2. *Thyrsocida macurus* Blk.

Chromolith. de C. W. Meising.









Fig. 1. *Echidna xantospilus* Blkr. Fig. 2. *Conger*. *Severus* Blkr. Fig. 3. *Echidna delavadi* Blkr. Fig. 4. *Echidna rhodochilus* Blkr.









P. Bleeker del.

L. Spengel del.

Chromolith. de C.W. Meeling.

Fig. 1. *Ophichthys Bernsteinii* Bls. Fig. 2. *Cebidna variegata* J. N. Foss. Fig. 3. *Cebidna polyzona* Bls.







Fig. 1



Fig. 2



P. Bleeker del.

L. Speijer del.

Chromolith. de C.W. Meining.

Fig. 1. *Gygis macleayi*. Fig. 2. *Gygis macleayi*.









Fig. 1. *Gymnothorax pardalis* Blk. Fig. 2. *Muraenes* (Agü) Blk. Fig. 3. & 4. *Gymnothorax pictus* Blk.







Fig. 1

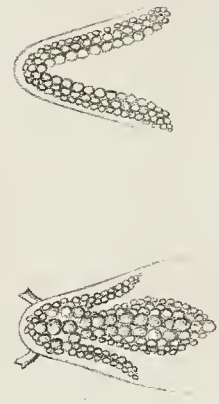


Fig. 1



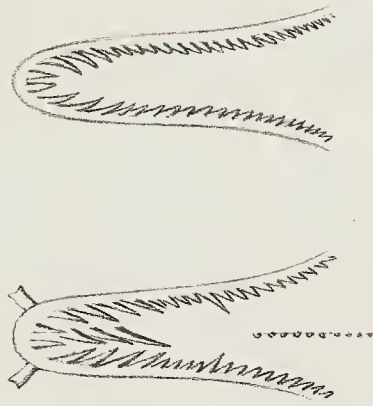
Fig. 2



Fig. 3



Fig. 2



P. Bleeker, del.

L. Spangler, del.

Chromolith. de C.W. Mehnig

Fig. 1. *Cichlasoma nigrofasciatum* Bl. Fig. 2. *Gymnocheilichthys spilargenteus* Bl. Fig. 3. *Gymnocheilichthys spilargenteus* Bl.







Fig. 1



Fig. 2



Fig. 3



F. Bleeker del.

L. Spengler del.

Chromolith. de C.W. Meising.

Fig. 1. *Gymnothorax taylori* Bleeker. Fig. 2. *Pseudonophis potanophilus* Stead. Fig. 3. *Gymnothorax pictus* Bleeker.







Fig. 1



Fig. 2

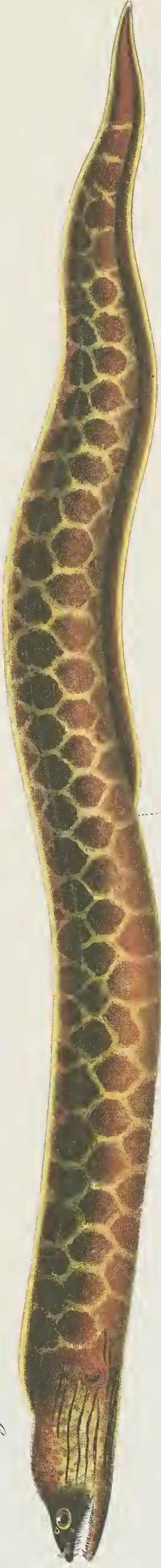


Fig. 3



Fig. 4



Fig. 5

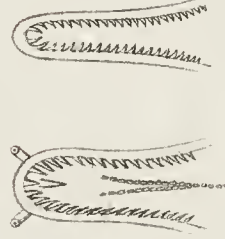


Fig. 6

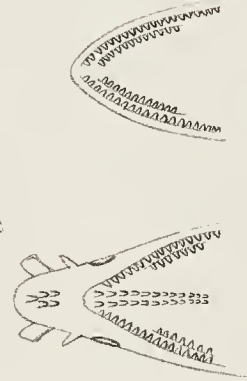


Fig. 1 *Gymnothorax pictus* Blk. Fig. 2 *Gymnothorax rostratus* Blk. Fig. 3 *Ophichthys unicolor* ma. Blk.









P. Bleeker del.

L. Spangler del.

Chromolith. de C.W. Mischke.

*Fig. 1. Gymnothorax formosus* Blk. *Fig. 2. Gymnothorax polyuranodon* Blk. *Fig. 3. Gymnothorax polyophtalmus* Blk.









E. Bleeker. del.

L. Speijger. del.

Chromolith. de C.W. Meiring.

Fig. 1. *Gymnothorax margaritophorus* Blk. Fig. 2. *Gymnothorax gisebadii* Blk. Fig. 3. *Gymnothorax pantherina* Blk. Fig. 4. *Gymnothorax punctatofasciatus* Blk.







Fig. 1



Fig. 1



Fig. 2

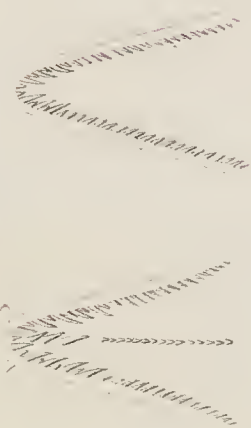


Fig. 3



Fig. 3



P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1 *Gymnothorax Potelli* Blk. Fig. 2 *Gymnothorax flavimarginatus* Blk. Fig. 3 *Gymnothorax cancellatus* Blk.









P. Bleeker del.

L. Spengler del.

Chromolith. de C. W. Meising.

*Fig. 1. Gymnothorax reticularis Bl. Fig. 2. Gymnothorax cancellatus Bl. Fig. 3. Gymnothorax vivianus Bl.*









P. Bleeker del.

L. Sprenger del.

Chronolith. de C.W. Meising.

*Fig. 1. Gymnothorax tito Blk. Fig. 2. Gymnothorax chlorostigma Blk. Fig. 3. Gymnothorax flavimarginatus Blk.*







Fig. 1



Fig. 2



Fig. 1



Fig. 2



E. Bleeker del.

J. Springer del.

Chromolith. de C.W. Meiling

Fig. 1. *Gynnocheilus isinglicoides* Blk. Fig. 2. *Gynnocheilus javanicus* Blk.







Fig. 1



Fig. 2



Fig. 3



Fig. 4



P. Bleeker del.

L. Sprenger del.

Chronolith. de C.W. Meibius.

Fig. 1. *Gymnothorax isingheroides* Blk. Fig. 2. *Gymnothorax Blochi* Blk. Fig. 3. *Pseudonophis micropterus* Blk.









Fig. 2

Fig. 4



Fig. 3

Fig. 5

P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Mieling

Fig. 1 *Gymnothorax isinglana*. Blk. Fig. 2 *Gymnothorax borneensis*. Blk. Fig. 3 *Gymnothorax makasarensis*. Blk. Fig. 4 *Gymnothorax reticularis*. Bl. Fig. 5 *Leptocephalus hypselosoma*. Blk.







Fig. 1



Fig. 2



P. Bleeker del.

L. Speigler del.

Fig. 1. *Gymnothorax micropsilus* Blk. Fig. 2. *Gymnothorax alimarginatus* Blk.







Fig. 1



Fig. 1

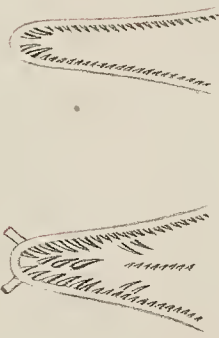


Fig. 2



Fig. 2



Fig. 4



Fig. 3



Fig. 3



P. Bleeker del.

L. Spiegler del.

Chromolith. de C. W. Meising.

Fig. 1 *Gymnothorax cancellatus* Blk. Fig. 2 *Gymnothorax prosopeion* Blk. Fig. 3 *Gymnothorax reticularis* Blk. Fig. 4 *Gymnothorax Mulleri* Blk. (Cp. Sp.)









Fig. 1 *Gymnothorax schismatorhynchus* Blk. Fig. 2 *Gymnothorax scolioides* Blk. Fig. 3 *Gymnothorax albimarginatus* Blk. Fig. 4 *Gymnothorax saginodatus* Blk.

Chromolith. de C.W. Meising.









Fig. 1. *Muraenichthys macrostomus* Blks. Fig. 2. *Gymnothorax agassizii* Blks. Fig. 3. *Pseudonophis cancrivorus* (Lacep.) (Blks.)

P. Bleeker del.

L. Spiegler del.

Chromolith. de C.W. Meiring.







Fig. 1



Fig. 3



Fig. 1



Fig. 2



Fig. 2



Fig. 3



P. Bleeker del.

L. Spiegler del.

Chromolith. de C.W. Meiling

Fig. 1 *Gymnotherax melanospilus* Blk. Fig. 2 *Gymnotherax richardsoni* Blk. Fig. 3 *Gymnotherax polycephalus* Blk.









P. Bleeker del.

L. Speijer del.

Chromolith. de C.W. Meeling.

Fig. 1. *Piscodonophis moluccensis* Blk. Fig. 2. *Sphagebranchus anceps* Rp. (Cop. ex Cant.) Fig. 3. *Gymnothorax bullatus* Blk. Fig. 4. *Piscodonophis*  
*saccidens* Blk. (Cop. ex Cant.)









P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Hering

Fig. 1. *Ophichthys singapurensis* Blk. Fig. 2. *Awaena mandillensis* Blk. Fig. 3. *Sphagobranchus lumbricoides* Blk.







Fig. 1



Fig. 2

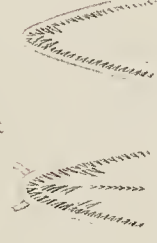


Fig. 3



Fig. 3



Fig. 3



Fig. 4



P. Bleeker del.

L. Spengler del.

Chromolith. de C.W. Meeling.

Fig. 1 *Ophichthys andersonensis* Blk. Fig. 2 *Gymnothorax chilospilus* Blk. Fig. 3 *Gymnothorax pictus* Blk. Fig. 4 *Echelus microchir* Blk.









P. Bloeker del.

L. Spangler col.

Chromolith. de C.W. Meising.

Fig. 1. *Gymnothorax buroensis* Blk. Fig. 2. *Gymnothorax pseudohypocidus* Blk. Fig. 3. *Gymnothorax boschi* Blk.







Fig. 1



Fig. 1

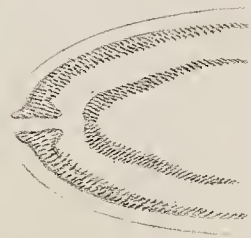


Fig. 2

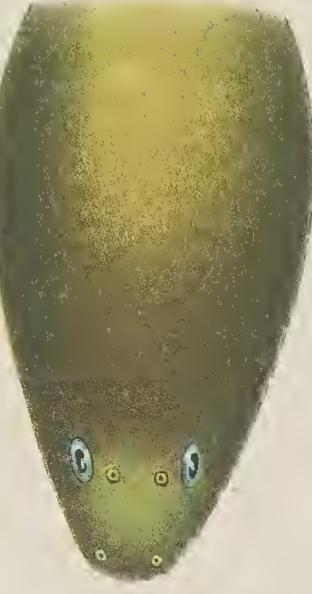


Fig. 3

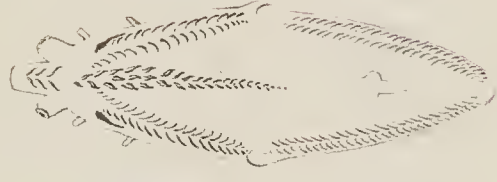


Fig. 2

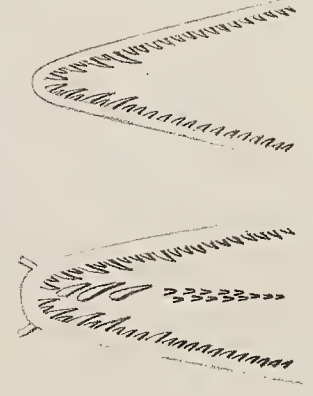


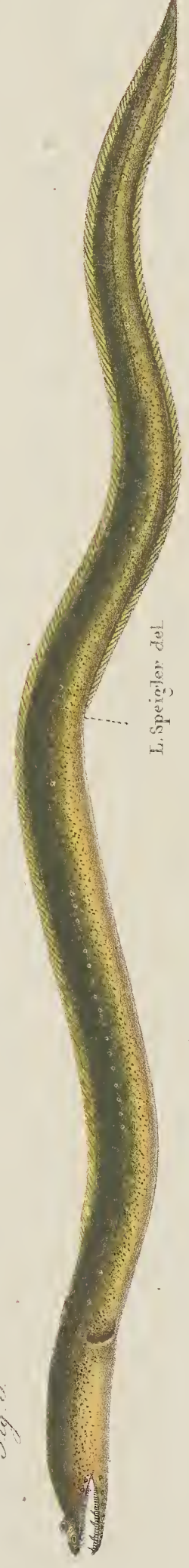
Fig. 3



P. Bleeker del.



Fig. 3



L. Speigler del.

Chromolith. C.W. Mieling.

Fig. 1. *Monopterus javanensis* Lac. Fig. 2. *Gymnothorax monoceros* Blk. Fig. 3. *Achirophichthys typus* Blk. Fig. 4. *Ophichthys bariceps* Blk. (Cope. Lac.)

Fig. 5. *Ophichthys grandoculis* Blk.









P. Bleeker del.

L. Spangler del.

Chromolith. de C.W. Meijer

Fig. 1. *Synbranchus bengalensis* Blk. Fig. 2. *Synbranchus tucnia* (Fig. 2). Fig. 3. *Synbranchus melanocephalus* Blk. Fig. 4. *Leptoccephalus taenioides* Blk.







Fig. 1



Fig. 2



Fig. 2



Fig. 2

P. Bleeker del.

L. Spegeler del.

Chromolith. de C.W. Mieding.

Fig. 1 *Pseudonophis malaccensis* Blk. Fig. 2 *Calliopteryx malaccensis* Blk. Fig. 3 *Leptocottus armatus* Blk.







SQL  
623.9  
B64  
1877 ANTENN. I.  
V. 2  
CHM

Fig. 1

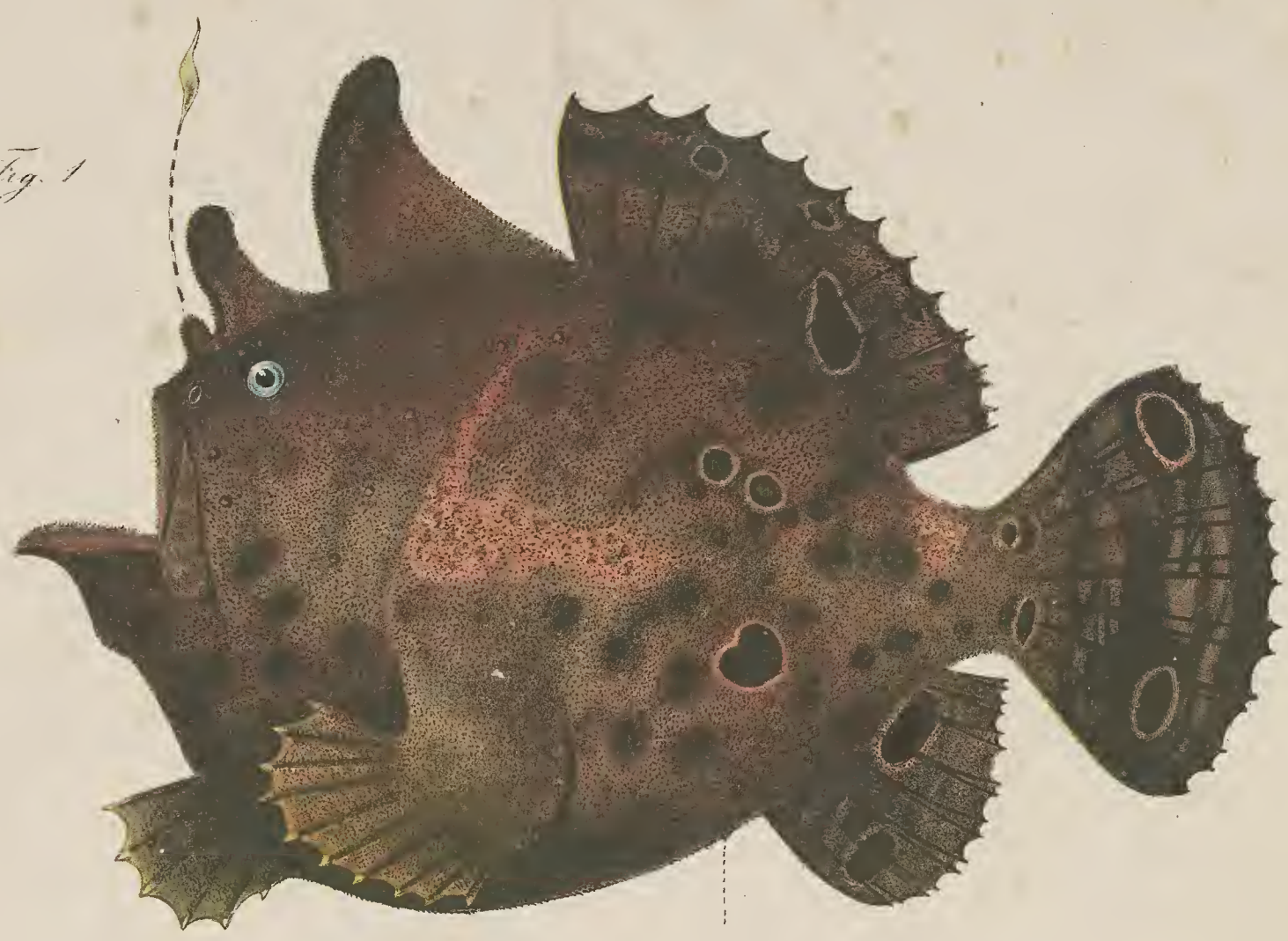


Fig. 2

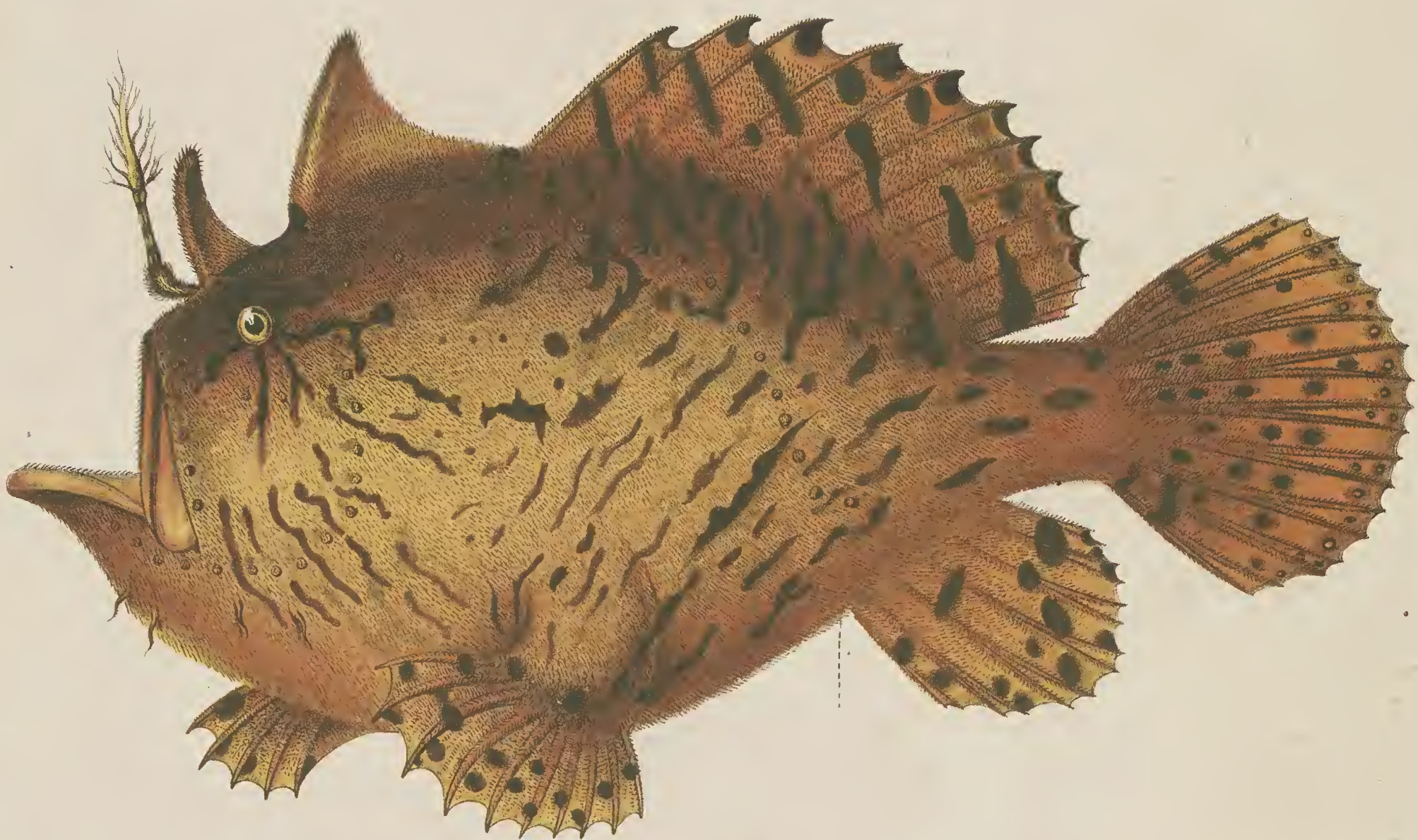
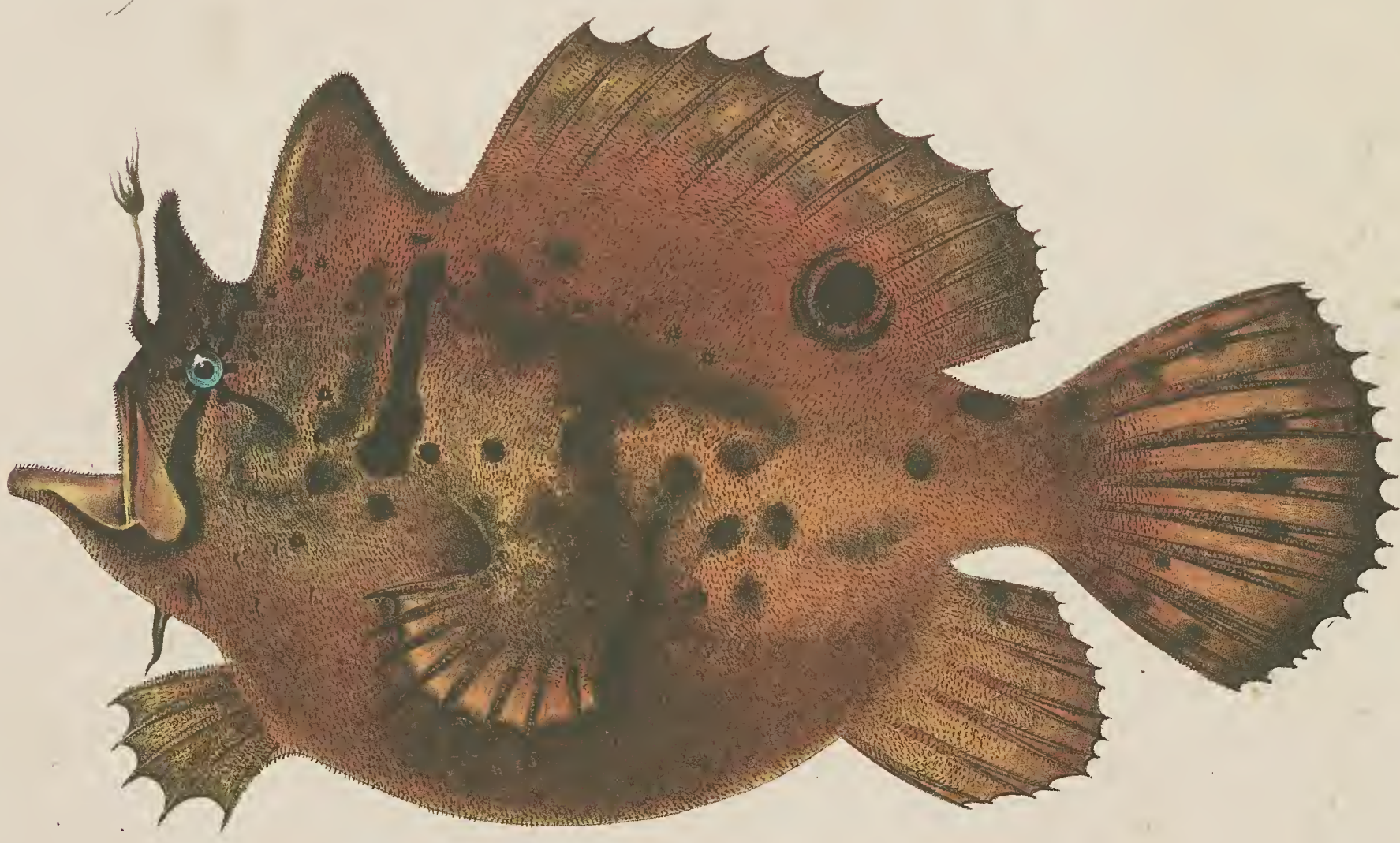


Fig. 3



P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1. *Antennarius horridus* Blkr. Fig. 2. *Antennarius hispidus* Cant. Fig. 3. *Antennarius biocellatus* Blkr.







Fig. 1.

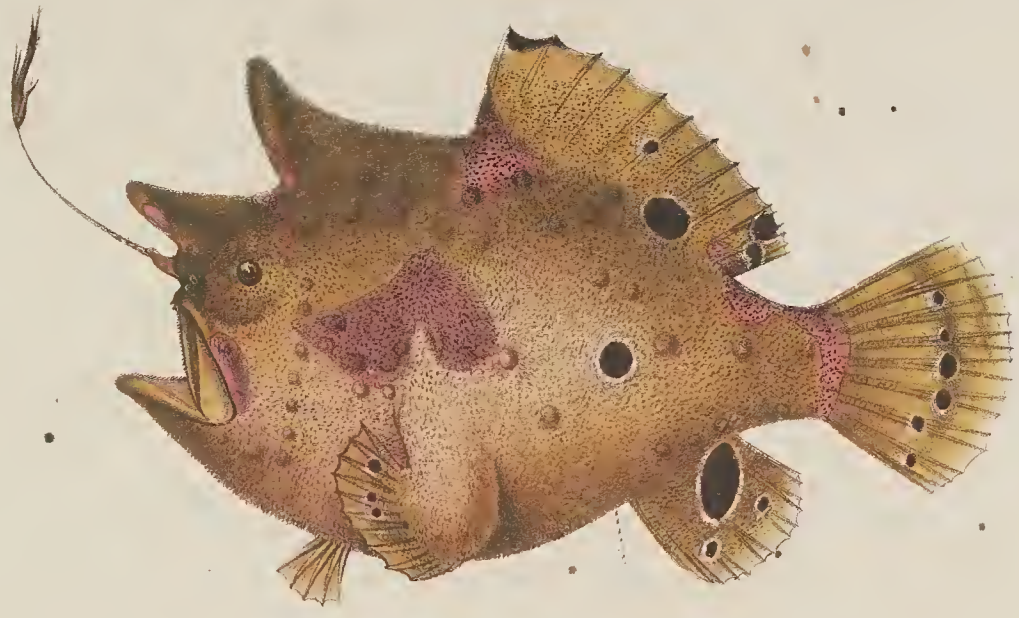


Fig. 2.



Fig. 3.



P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1. *Antennarius oligospilus* Blk. Fig. 2. *Antennarius goramensis* Blk. Fig. 3. *Antennarius tridens* Blk.







Fig. 1.



Fig. 2.



P. Bleeker dir.

L. Speigler del.

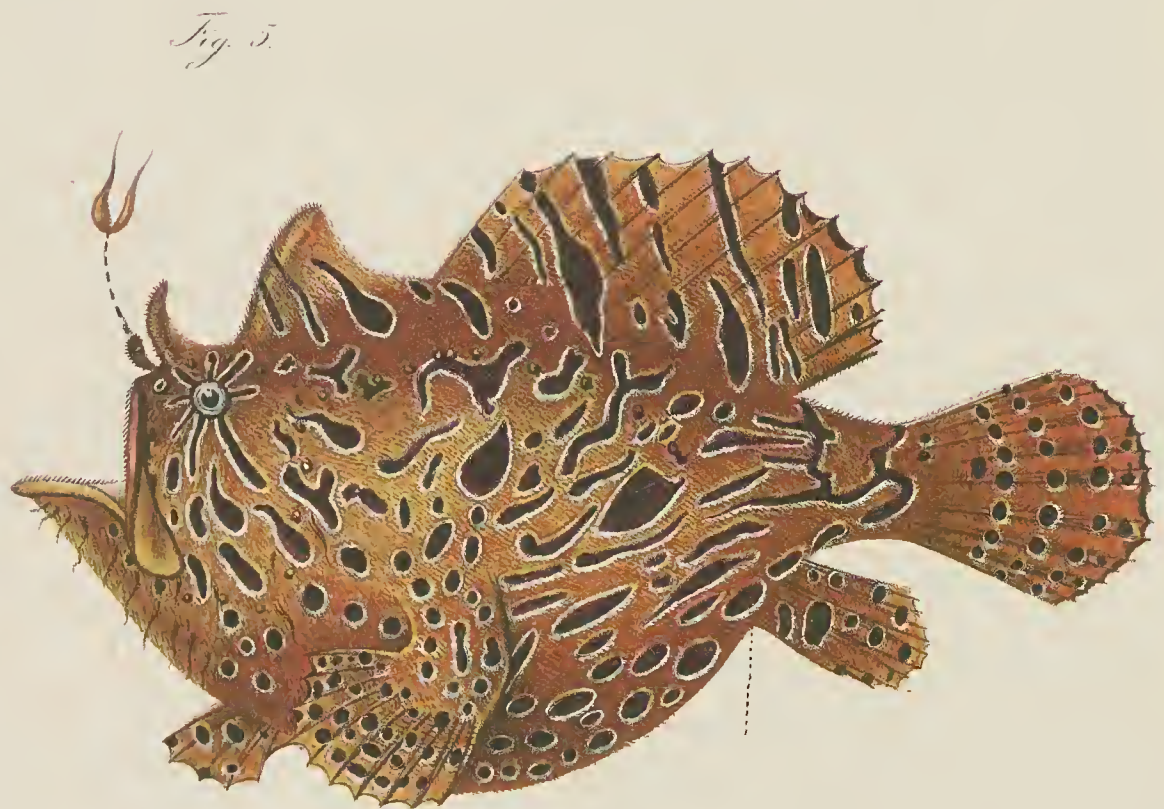
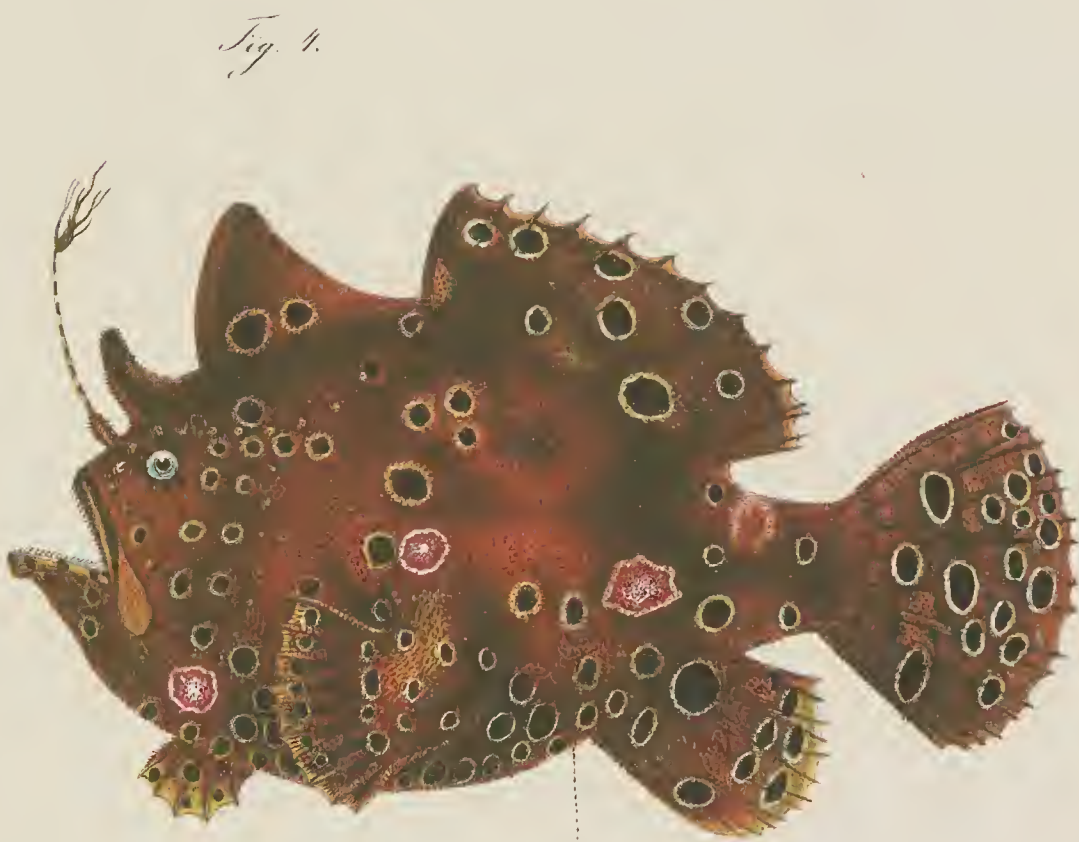
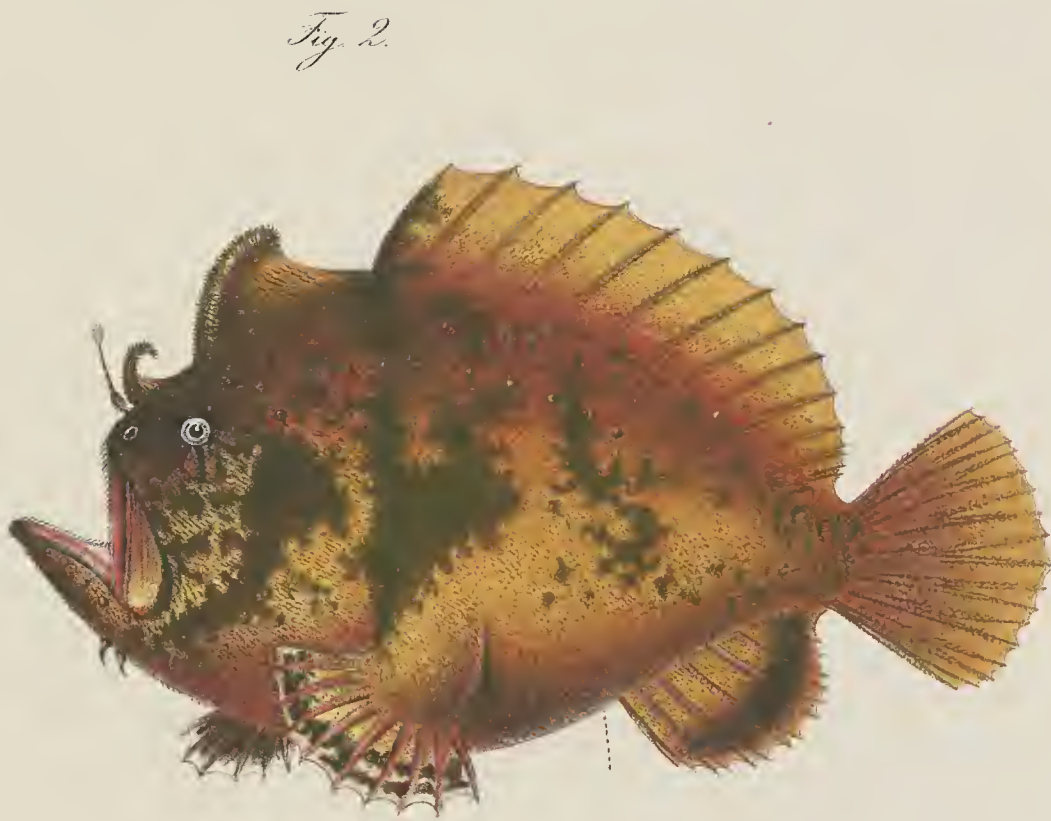
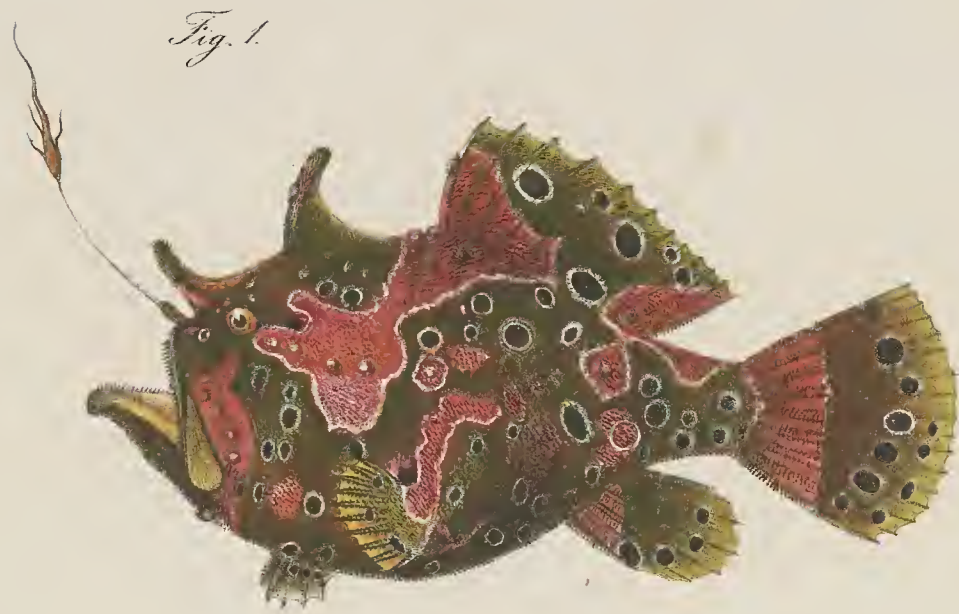
Chromolith. de C.W. Mieling.

Fig. 1. *Antennarius notophthalmus* Blkr. Fig. 2. *Antennarius moluccensis* Blkr.









P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1. *Antennarius phymatodes* Blkr. Fig. 2. *Antennarius coccineus* Günth. Fig. 3. *Antennarius Commersonii* Günth.  
Fig. 4. *Antennarius polyophthalmus* Blkr. Fig. 5. *Antennarius penniceps* Comm. Fig. 6. *Antennarius caudimaculatus* Günth.







Fig. 1.

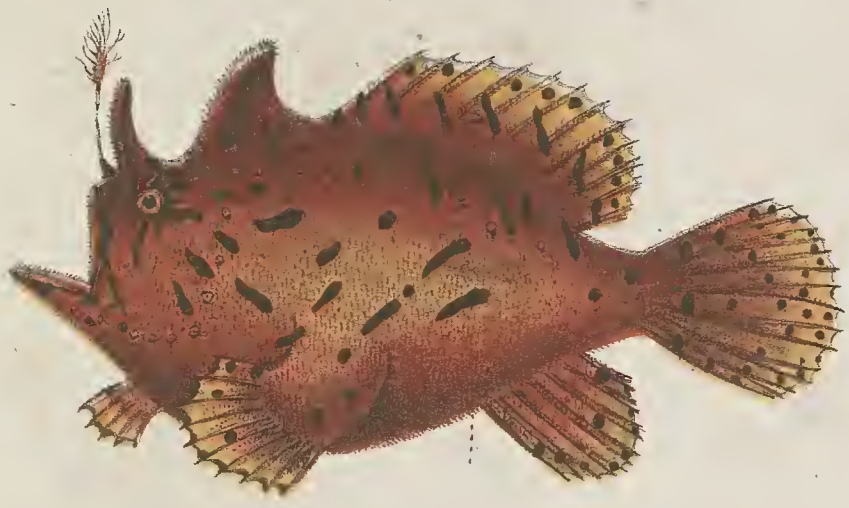


Fig. 2.

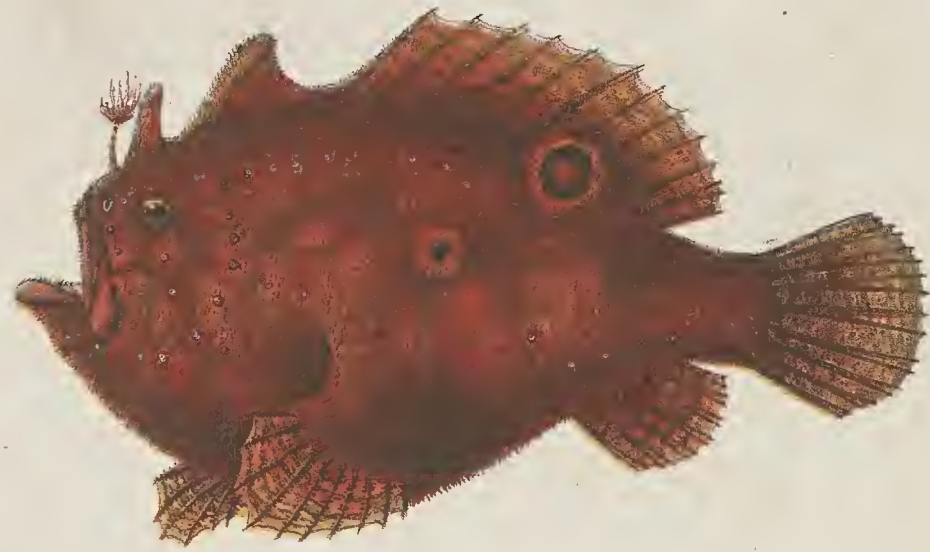


Fig. 3.

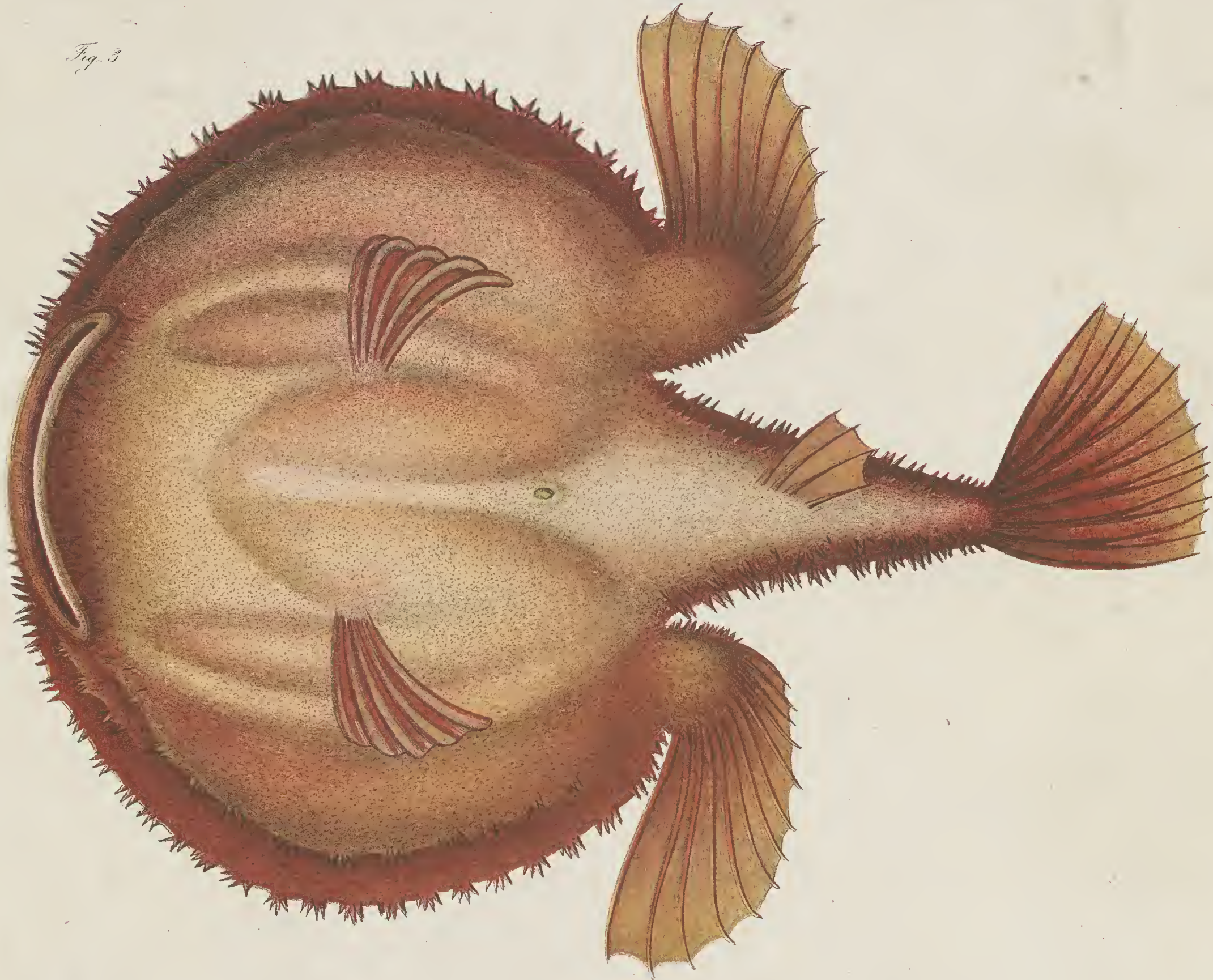
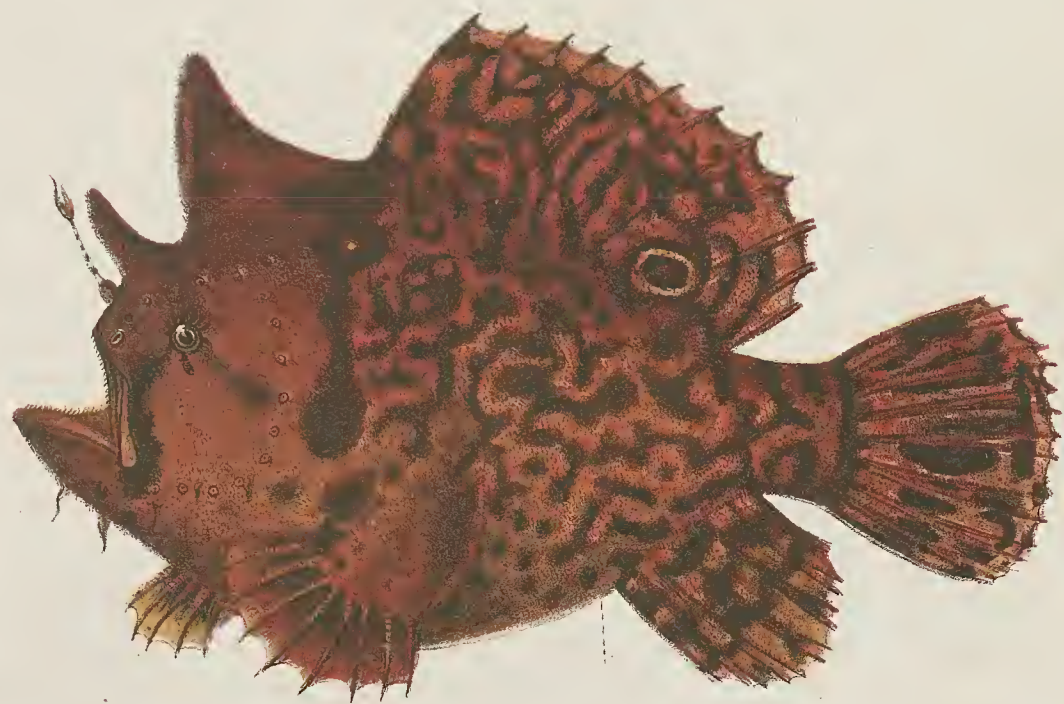


Fig. 4.



Fig. 5.



P. Bleeker del.

L. Spetler del.

Chromolith. de C.W. Meiling

Fig. 1. *Antennarius hispidus* Cuv. Fig. 2. *Antennarius nummifer* Günth. Fig. 3. *Halicautia stellata* Val.  
Fig. 4. *Antennarius marmoratus* Günth. Fig. 5. *Antennarius biocellatus* Blk.







Fig. 1.



Fig. 2.

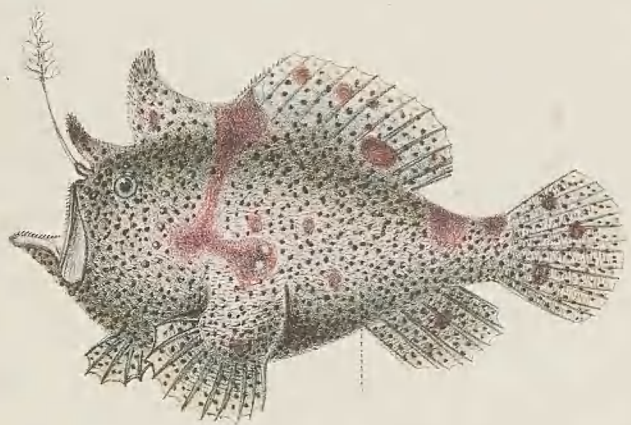


Fig. 3.



Fig. 4.



Fig. 5.

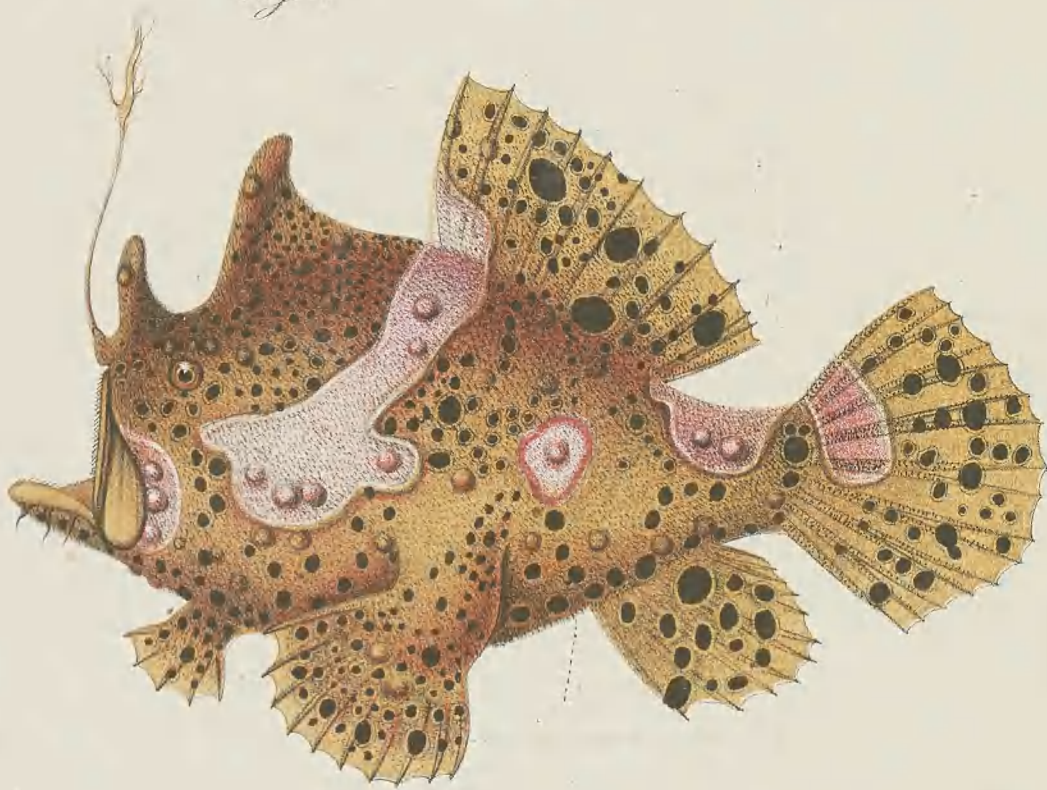


Fig. 6.

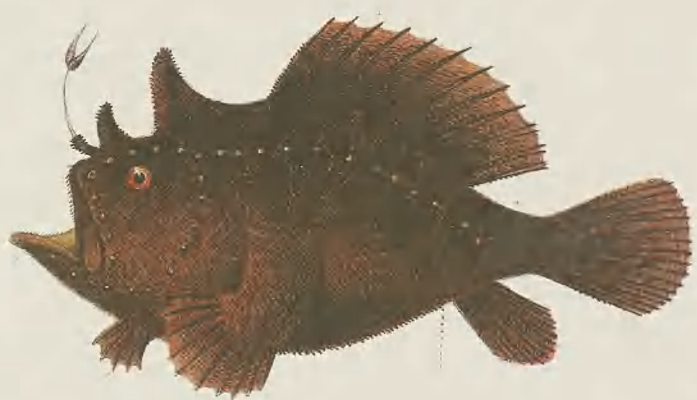


Fig. 7.

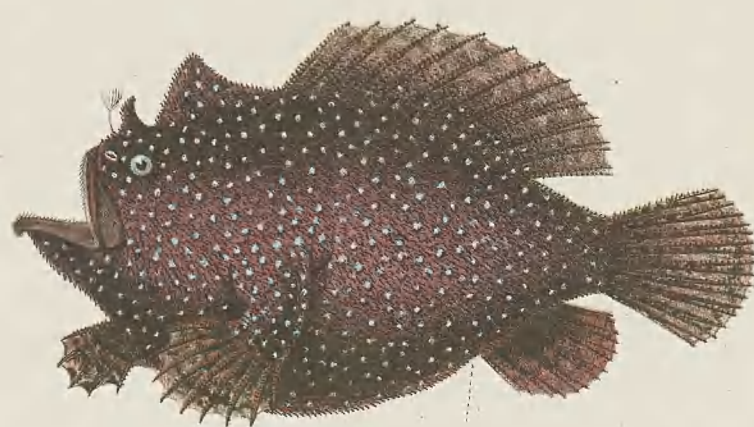
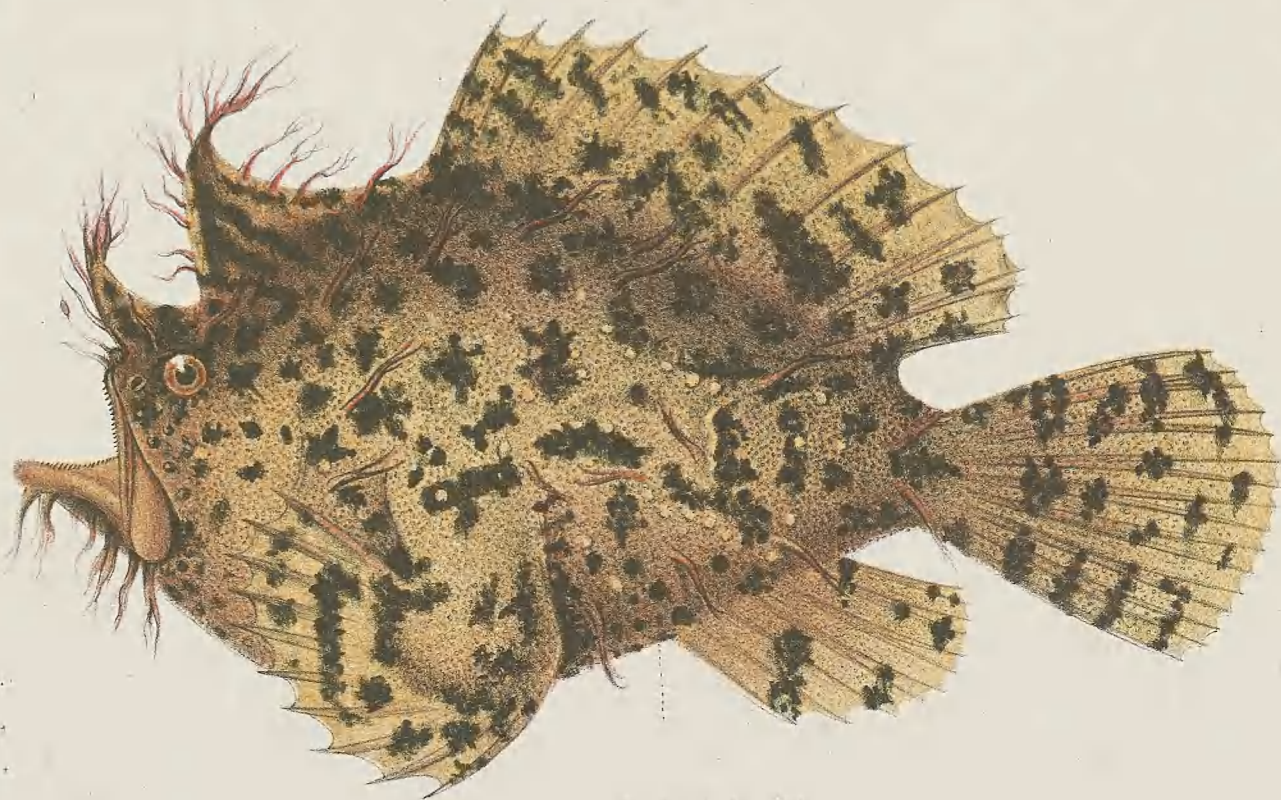


Fig. 8.



E. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meiling.

Fig. 1. *Antennarius marmoratus* Günth. Fig. 2. *Antennarius leucosoma* Blk. Fig. 3. *Antennarius bigibbus* Comm.  
Fig. 4. *Antennarius Güntheri* Blk. Fig. 5. *Antennarius phymatodes* Blk. Fig. 6. *Antennarius melas* Blk.  
Fig. 7. *Antennarius dorchensis* Blk. Fig. 8. *Antennarius lioderma* Blk.







Fig. 1.

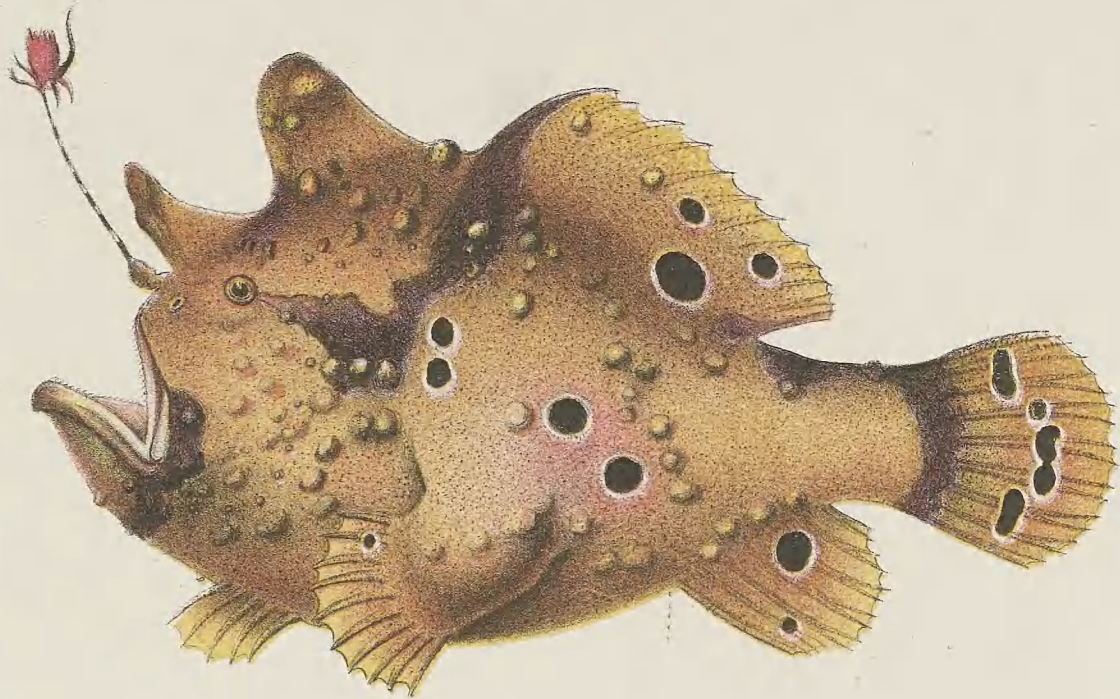
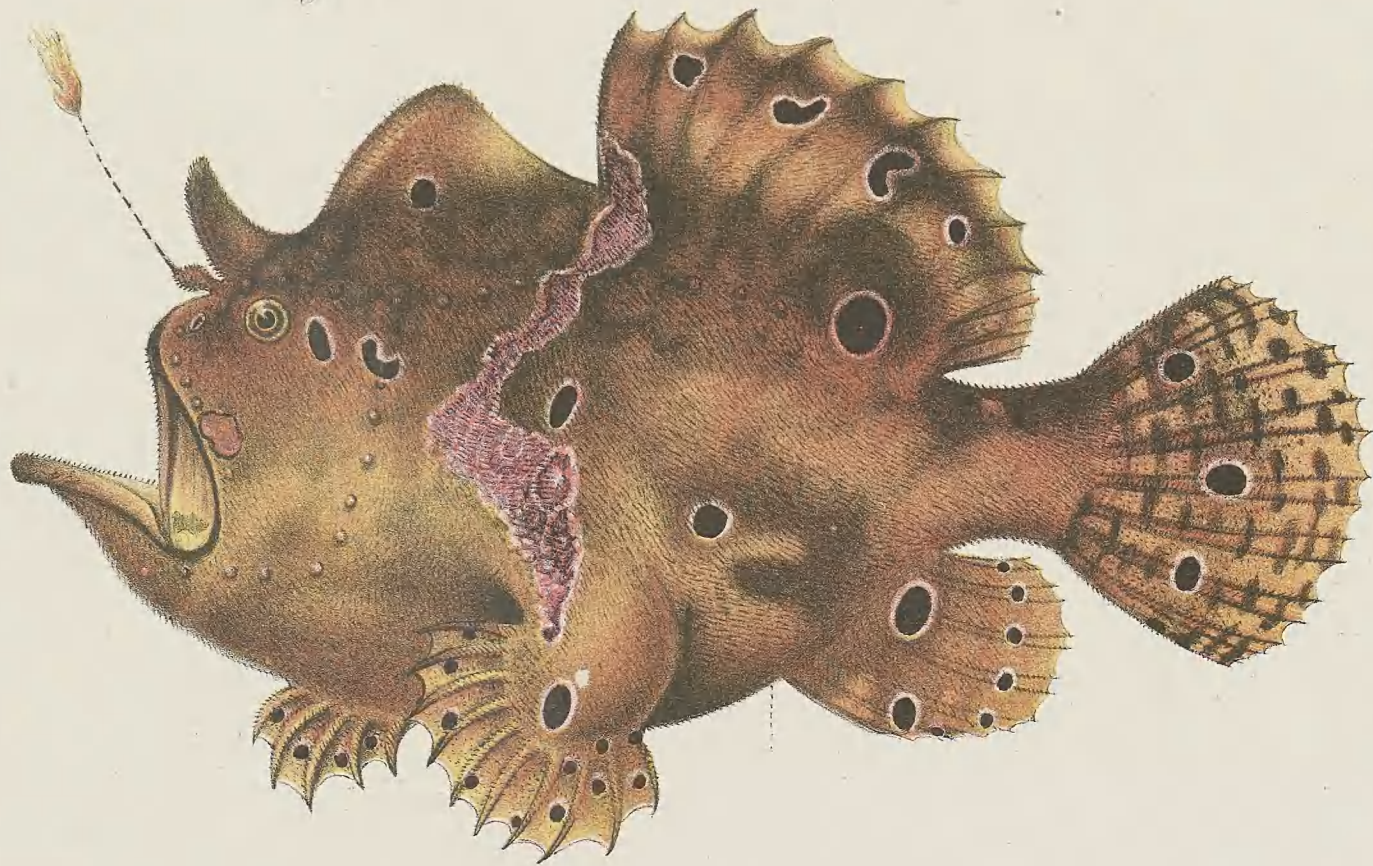


Fig. 2.



Fig. 3.



P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1. *Antennarius oligospinus* Blkr. Fig. 2. *Halicoutia stellata* Val. Fig. 3. *Antennarius chironectes* Comm.







Fig. 1.

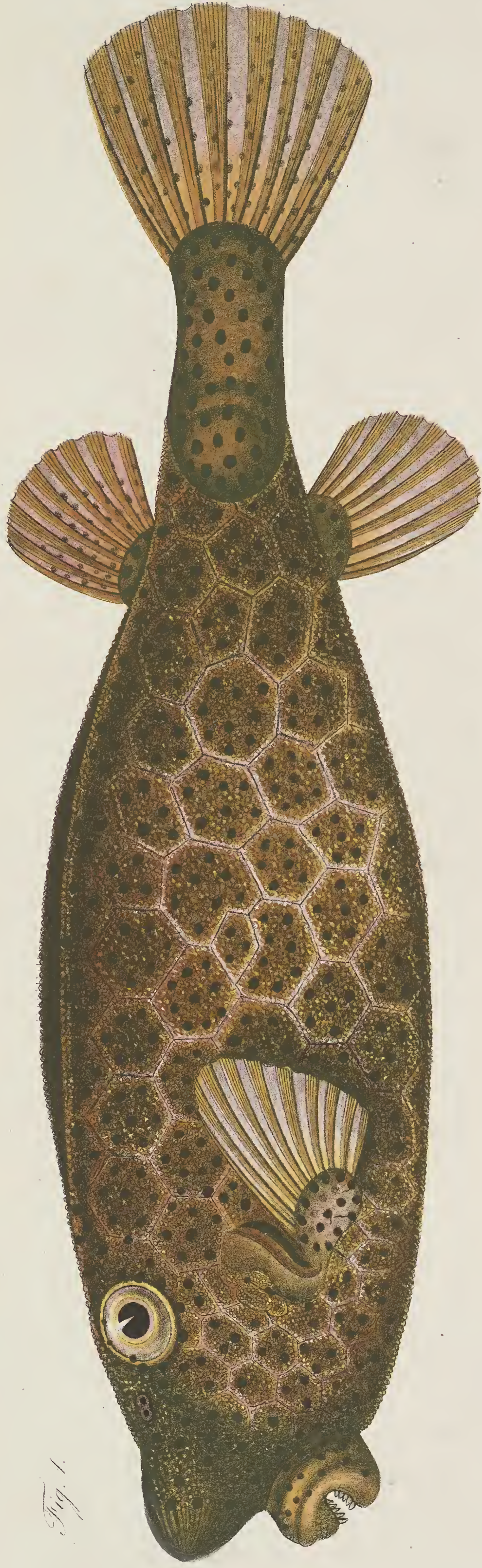


Fig. 2.



P. Bleeker del.

L. Spengler del.

Chronolith. de C.W. Meising.

Fig. 1. Ostracion (Ostracion) tetragonus L. Fig. 2. Ostracion (Ostracion) tetragonus L.







Fig. 1



Fig. 2

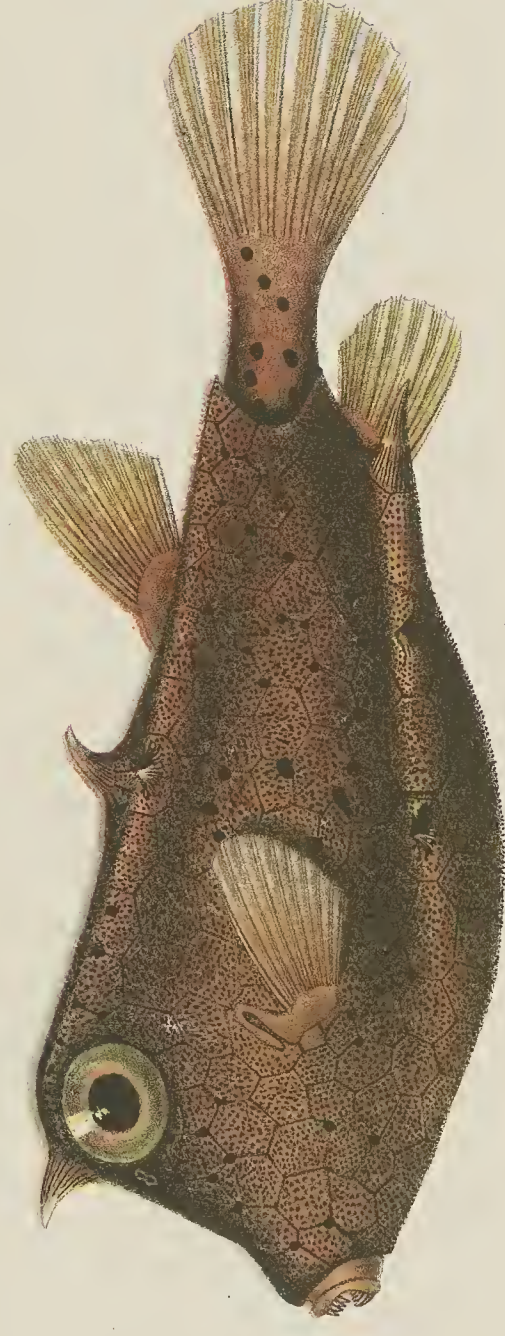


Fig. 3

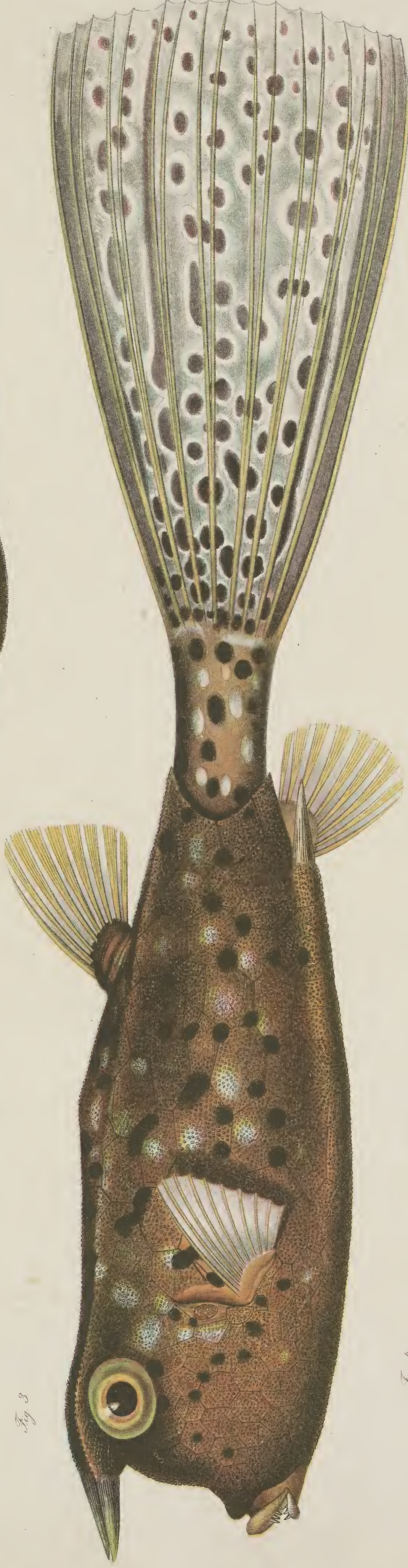


Fig. 4

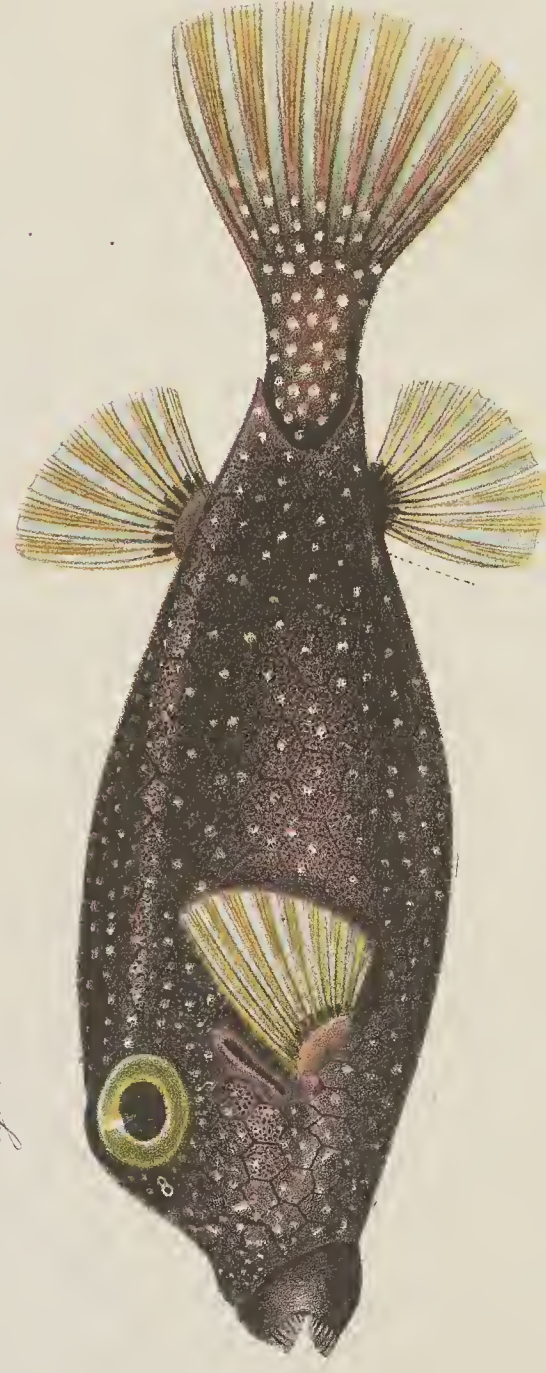
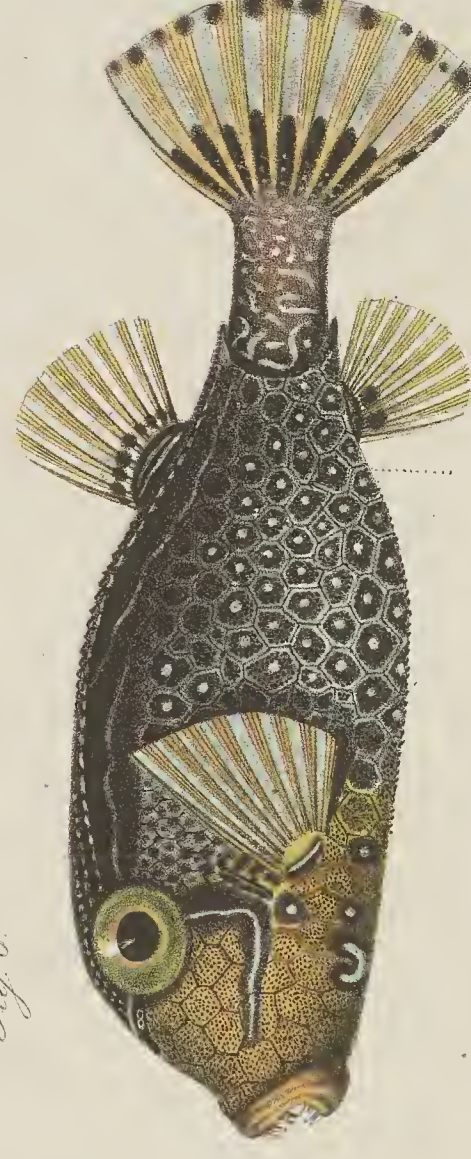


Fig. 5



Fig. 6



P. Bleeker del.

L. Speigler del.

Chromolith. C. W. Meising

Fig. 1. *Ostracion (Ostracion) solorensis* Blk. Fig. 2. *Ostracion (Acanthostracion) cornutus* Blk. Fig. 3. *Ostracion (Acanthostracion) jarcus* Blk. Fig. 4. *Ostracion (Ostracion) punctatus* Lac.

Fig. 5. *Ostracion (Ostracion) natus* Blk. (Cop. ex. Cant.) Fig. 6. *Ostracion (Ostracion) Penardi* Blk.







Fig. 1.

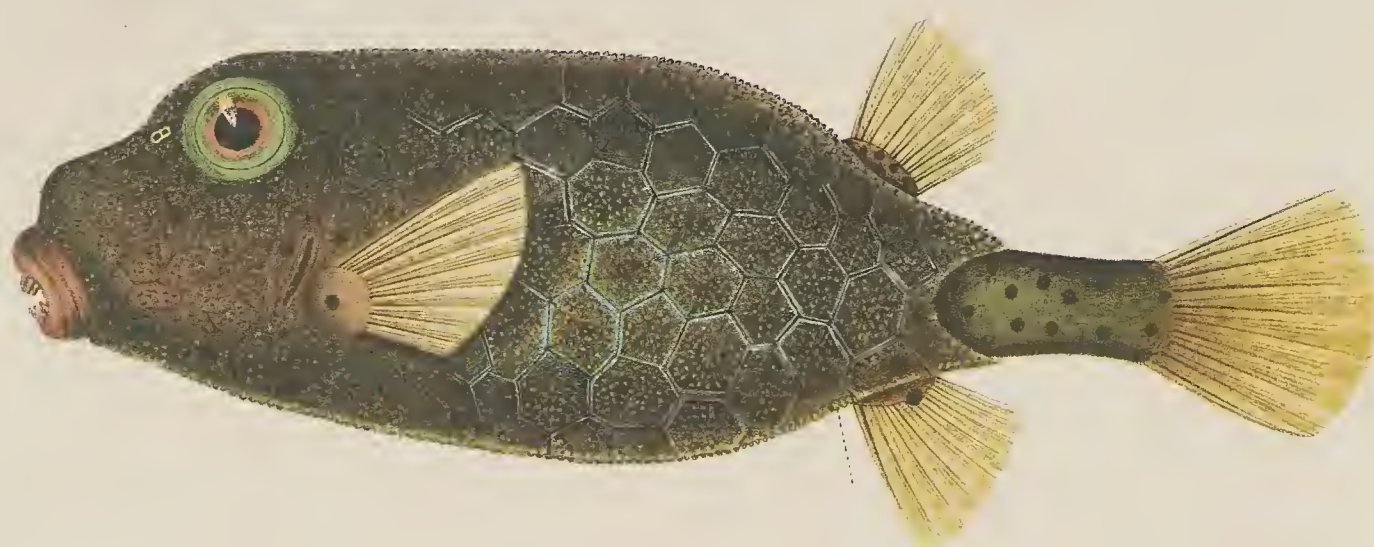


Fig. 2.

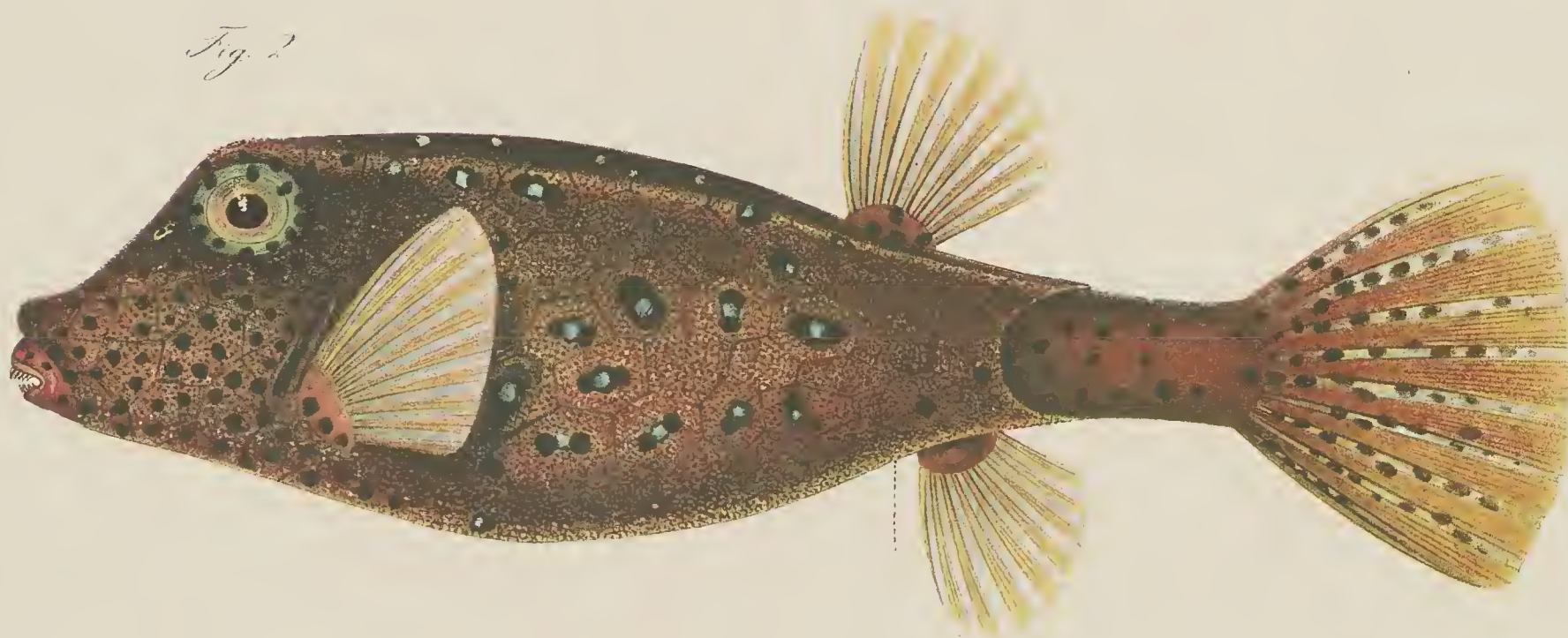


Fig. 3.

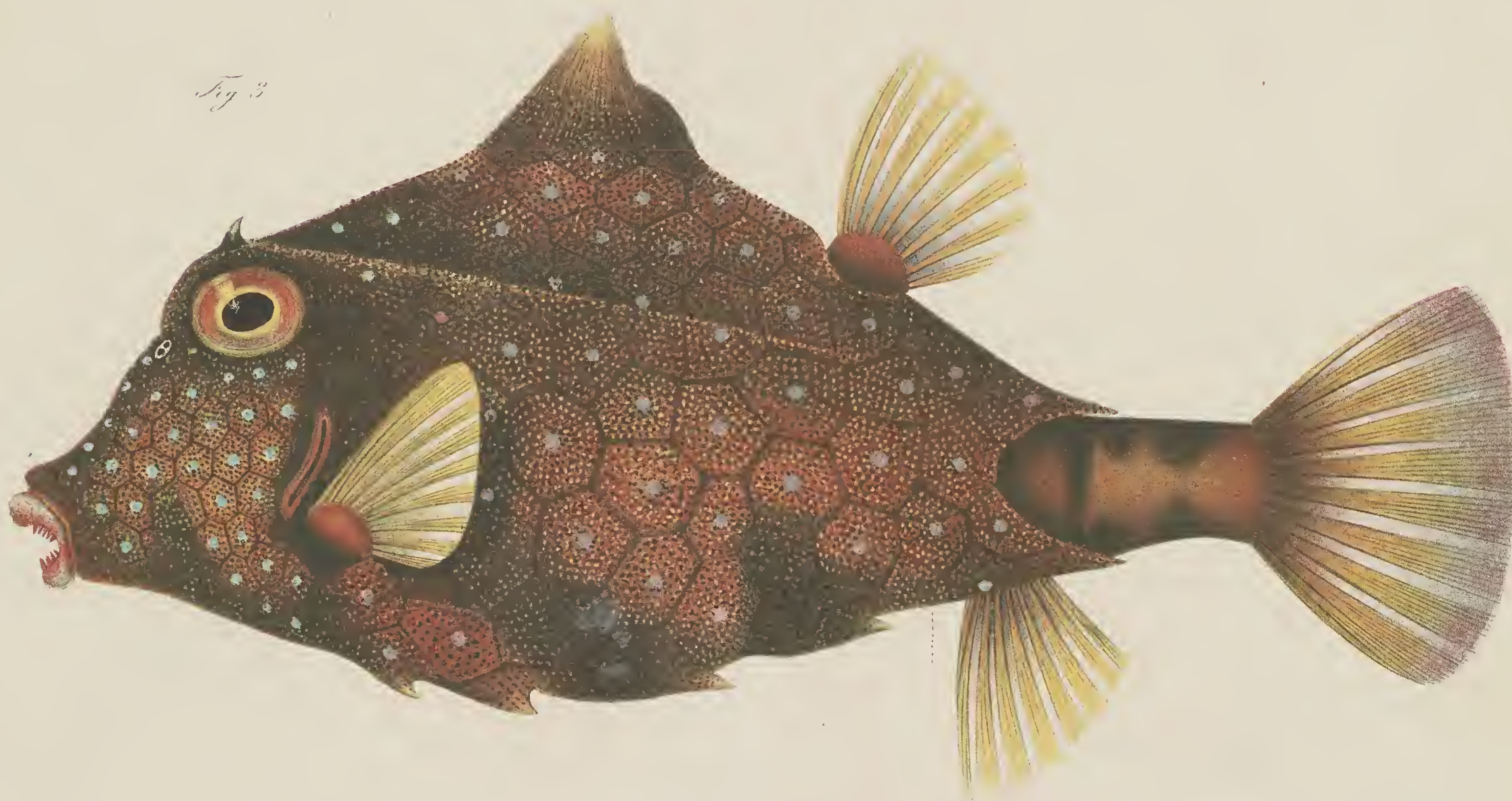
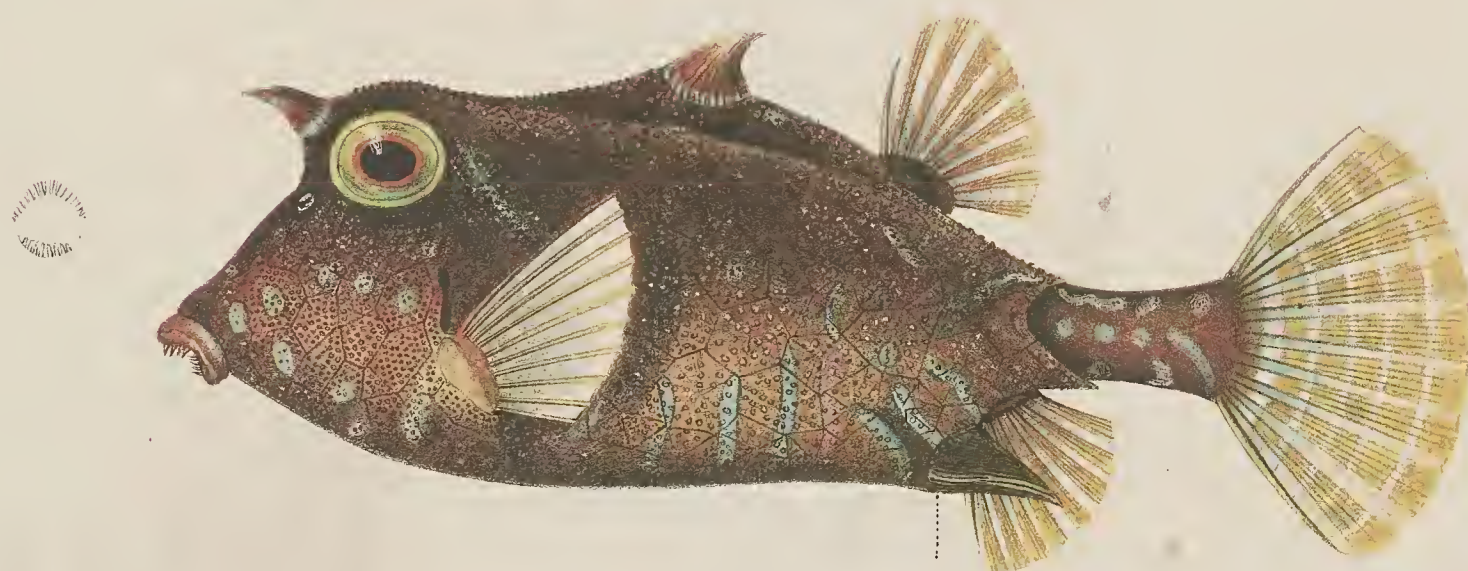


Fig. 4.



P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1. *Ostracion (Ostracion) rhinorhynchus* Blk. Fig. 2. *Ostracion (Ostracion) tetragonus* L.  
Fig. 3. *Ostracion (Tetrosomus) turratus* Swns. Fig. 4. *Ostracion (Acanthostracion) fernandini* Blk.







Fig. 1.



Fig. 2.



Fig. 3.

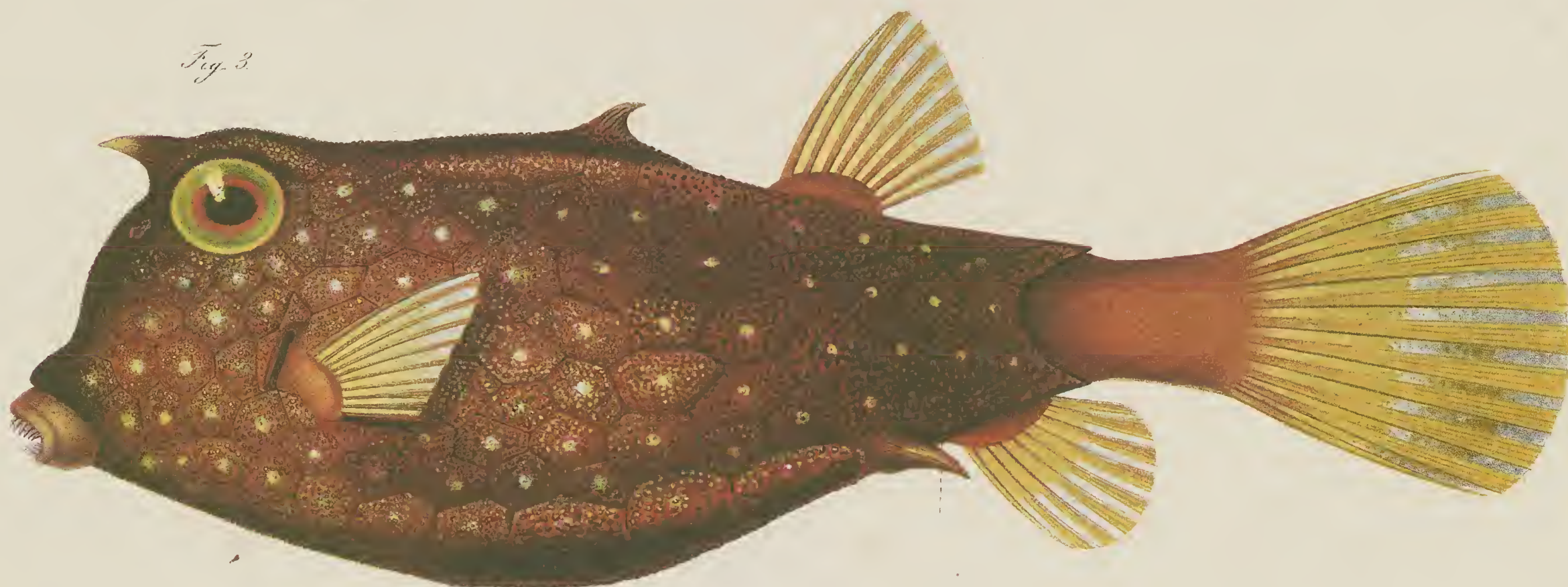


Fig. 4.









Fig. 1

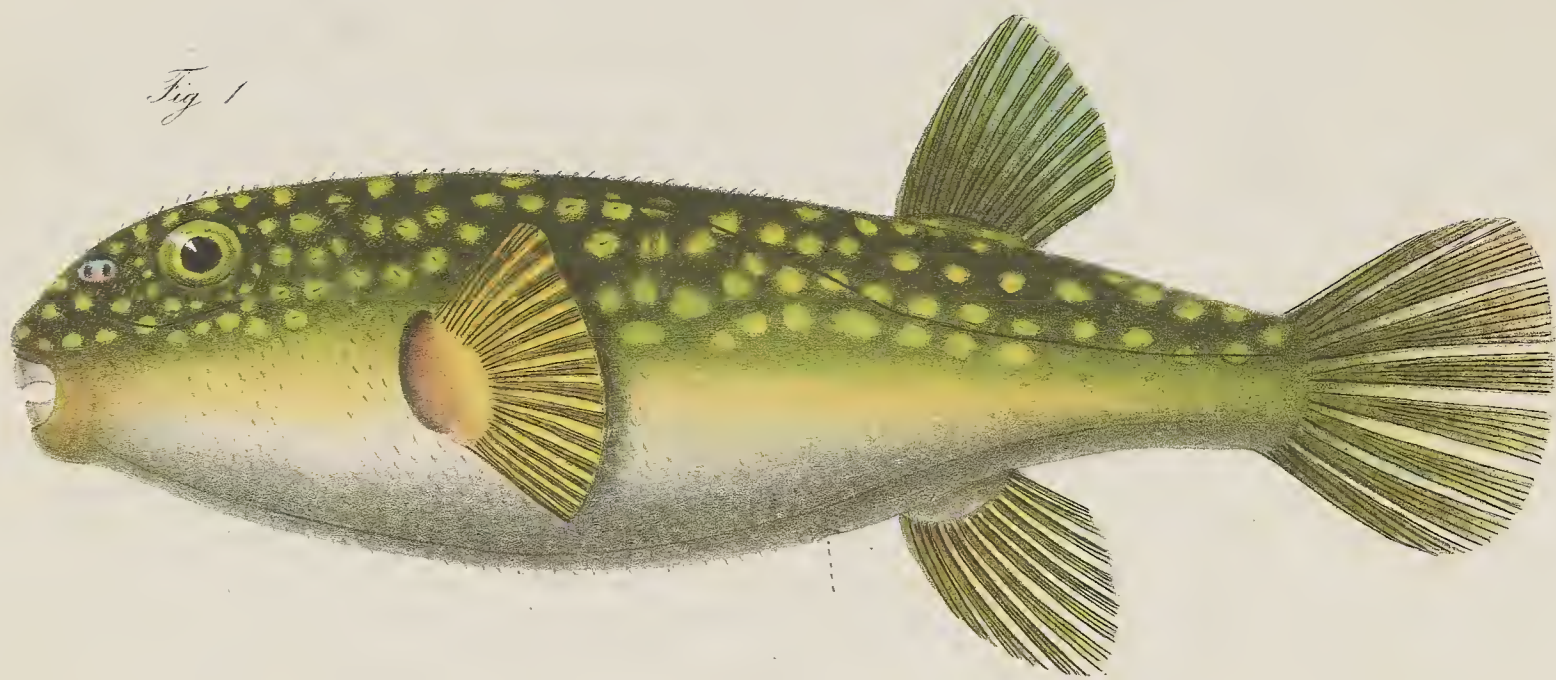


Fig. 2

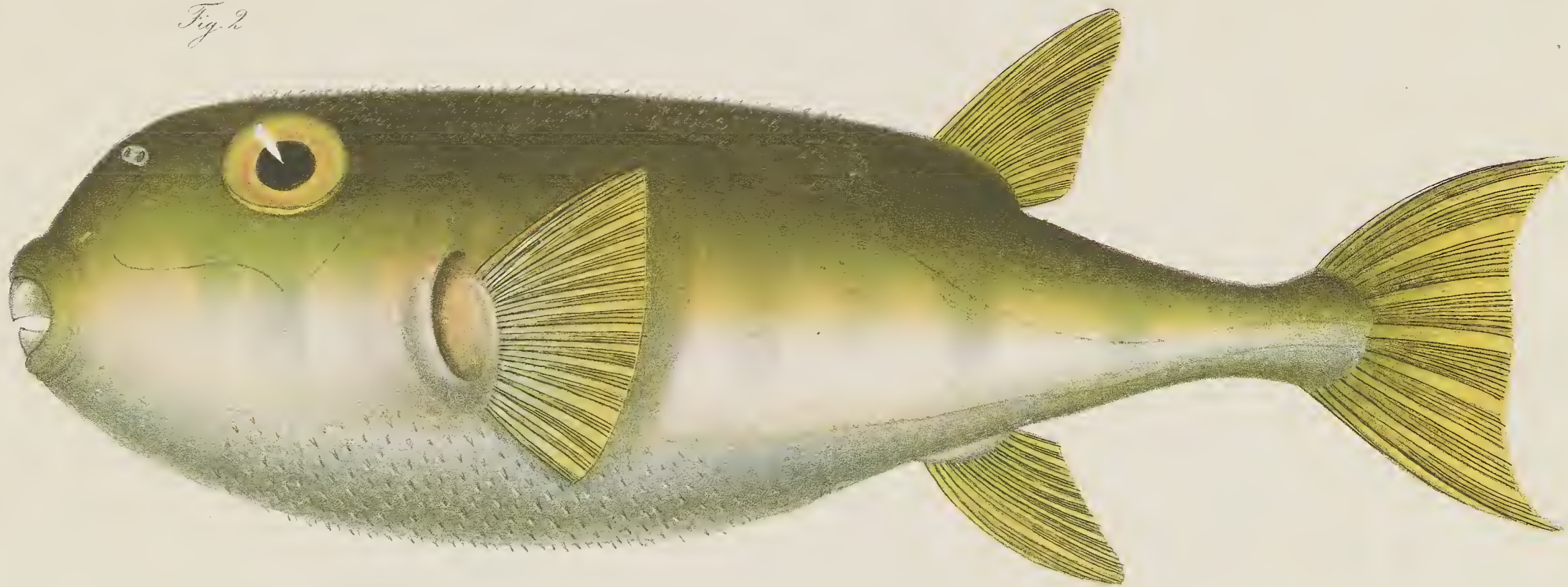


Fig. 3

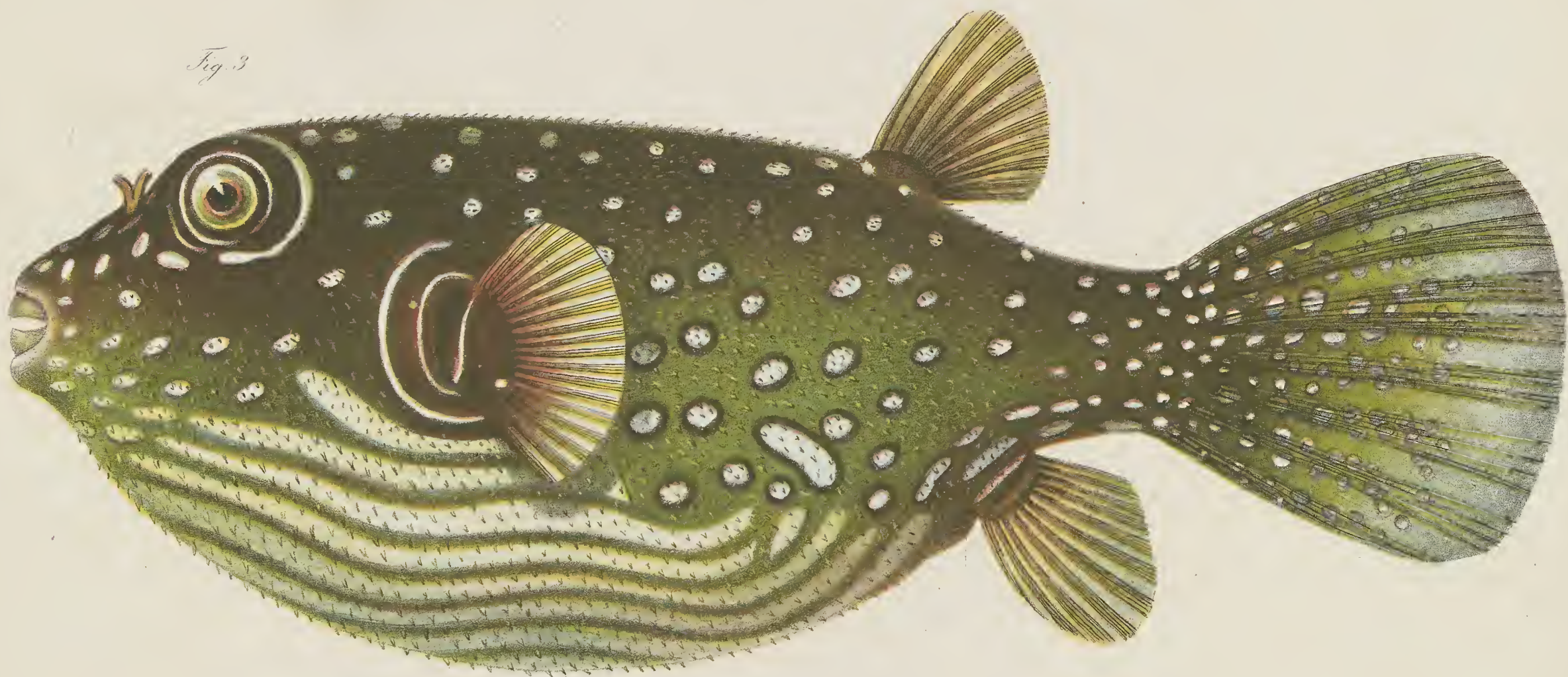
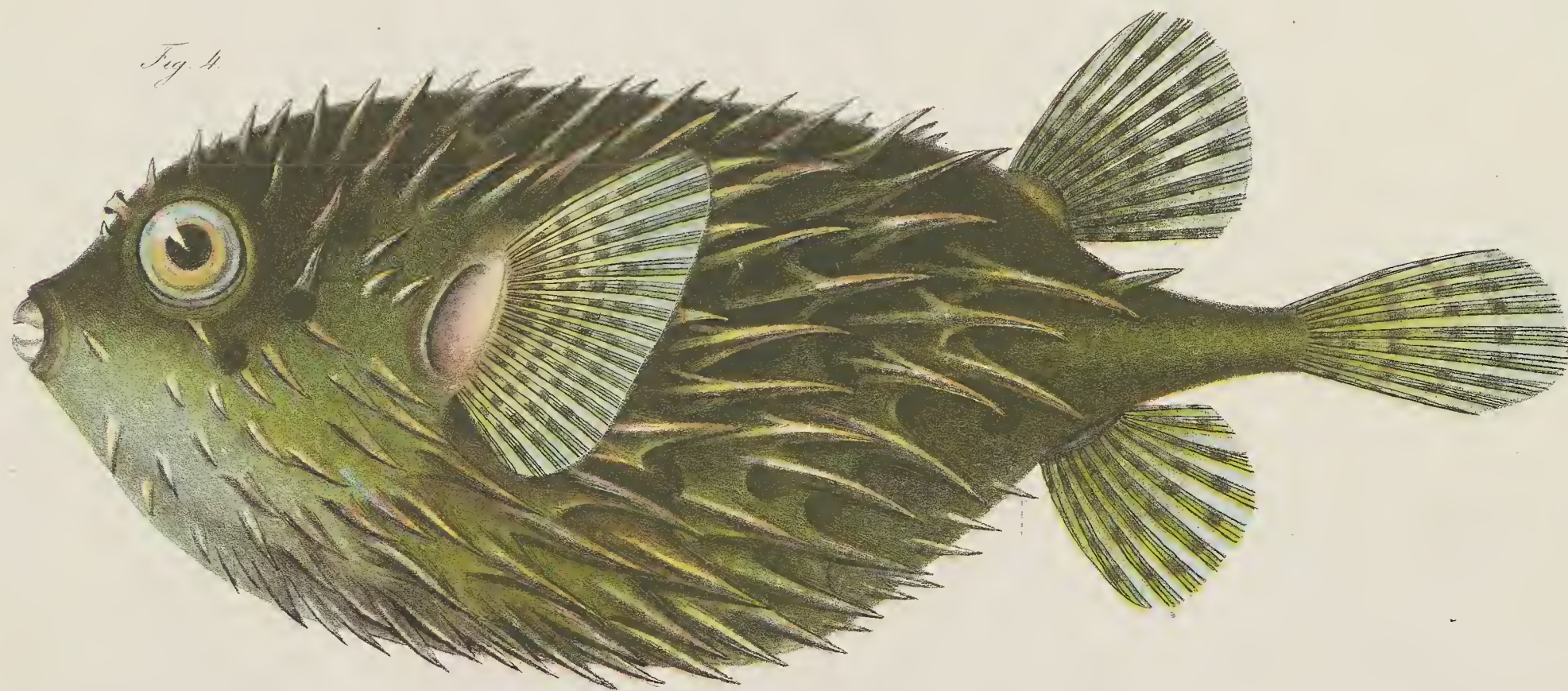


Fig. 4



P. Bleeker dir.

L. Speigler del.

Chromolith. de C.W. Mieling.

Fig. 1. *Tetraodon albeplumbus* Rich. Fig. 2. *Tetraodon linearis* Bl. Schn. Fig. 3. *Crayracion laterna* Blkr.  
Fig. 4. *Diodon orbicularis* Bl.







Fig. 1.

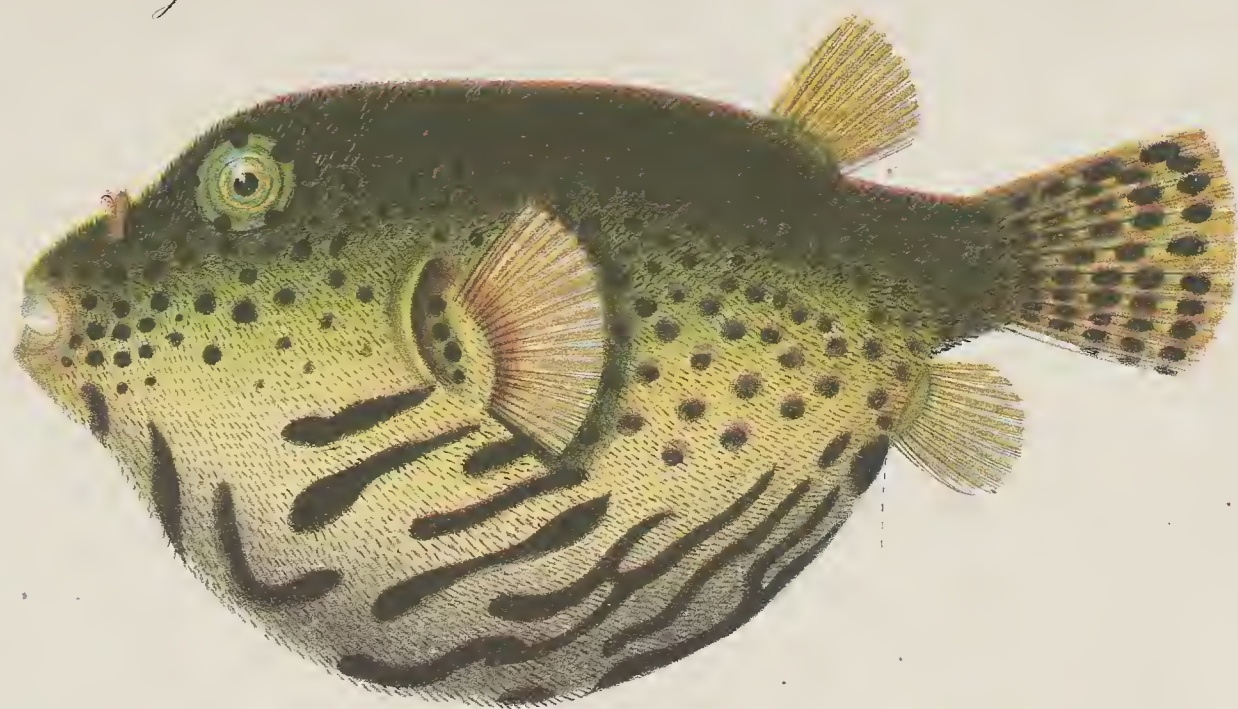


Fig. 2.

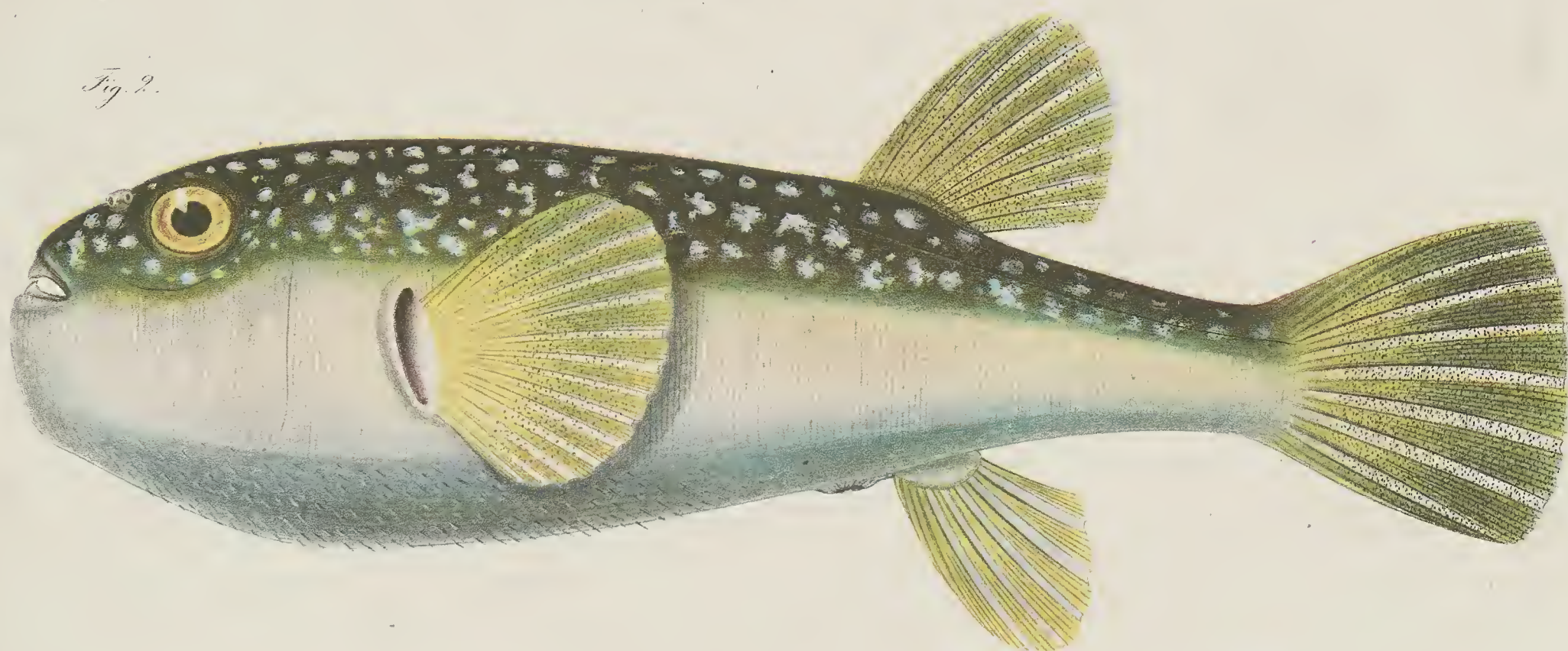


Fig. 3.

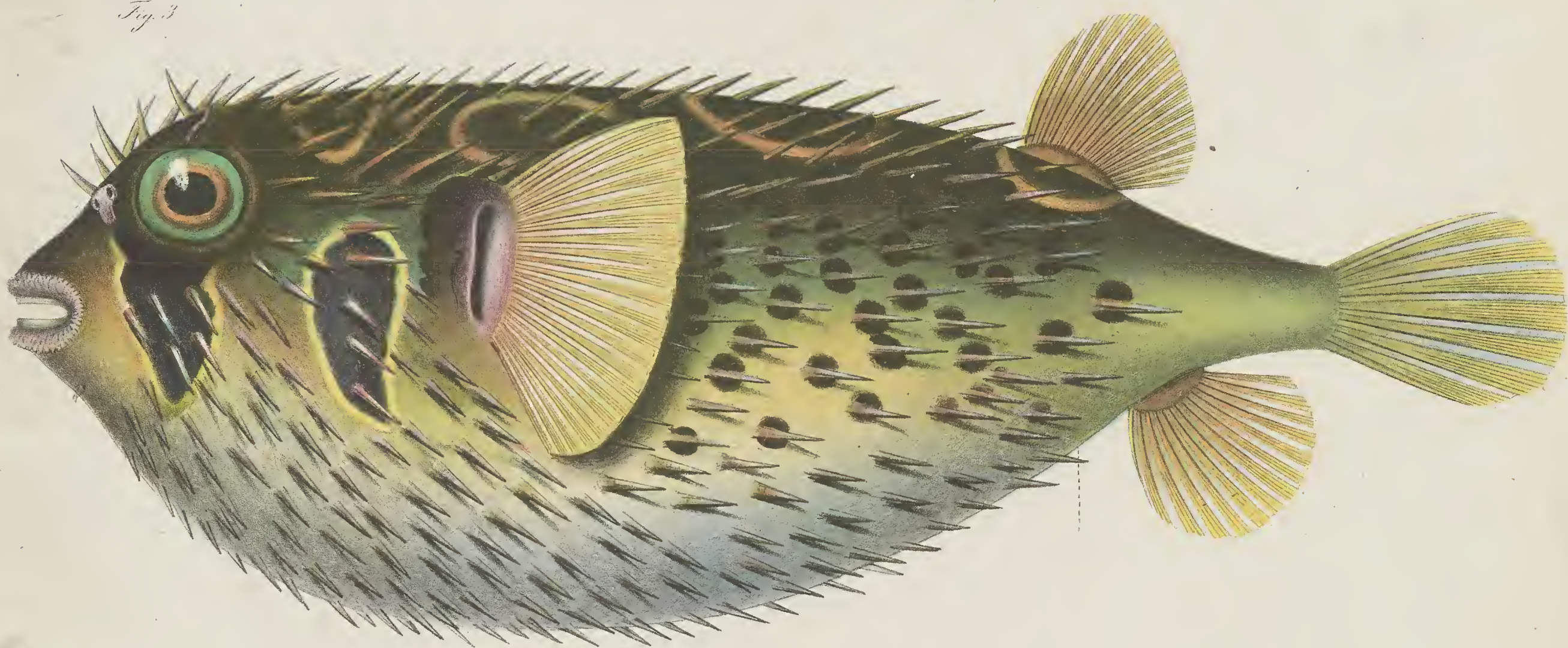


Fig. 4.



P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1. *Crayracion lineatus* Blkr. Fig. 2. *Tetraodon Honckenii* Bl. Fig. 3. *Paradiodon novemmaculatus* Blkr.  
 Fig. 4. *Crayracion nigropunctatus* Blkr.







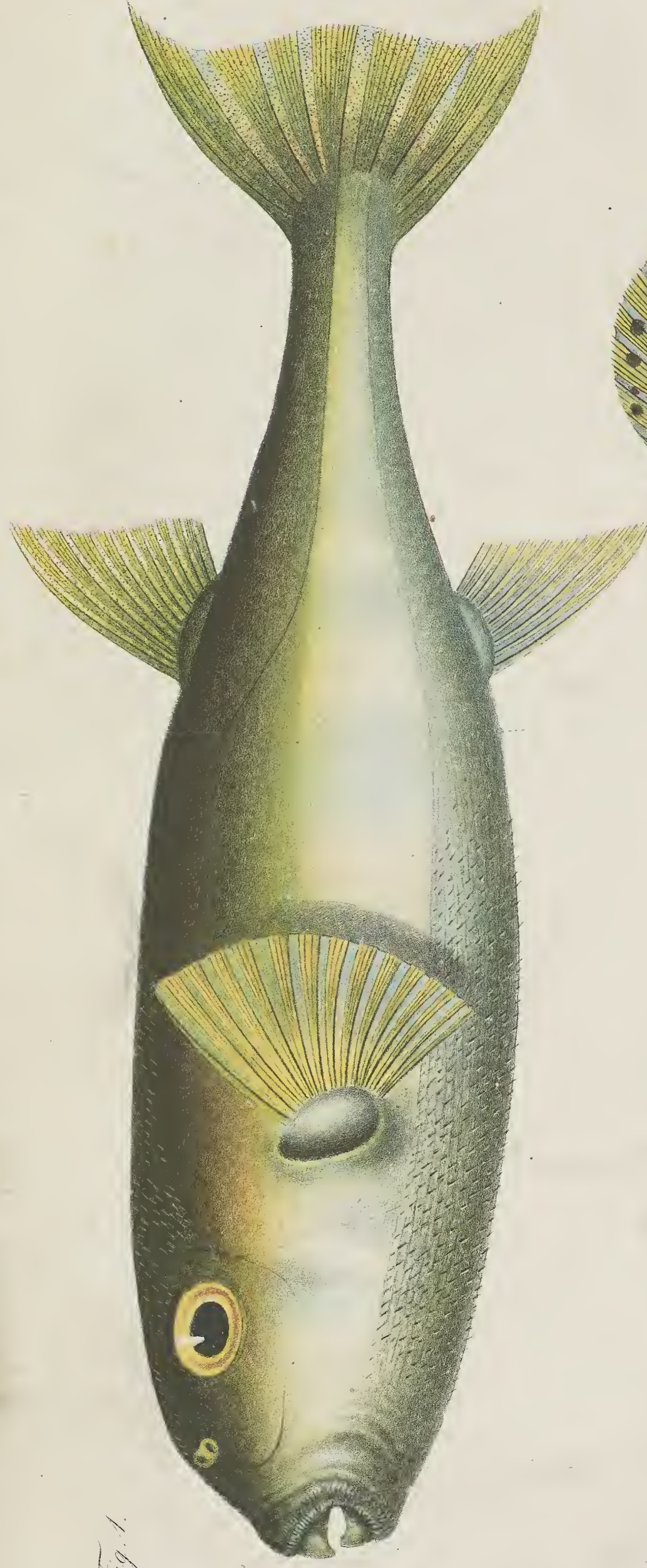


Fig. 1.



Fig. 2.

P. Bleeker, dr.

L. Spengler, del.

Chromolith. de CW. Meisinger

Fig. 1. *Tetraodon lineatus* Rich. Fig. 2. *Tetraodon lineatus* Rich.







Fig. 1.

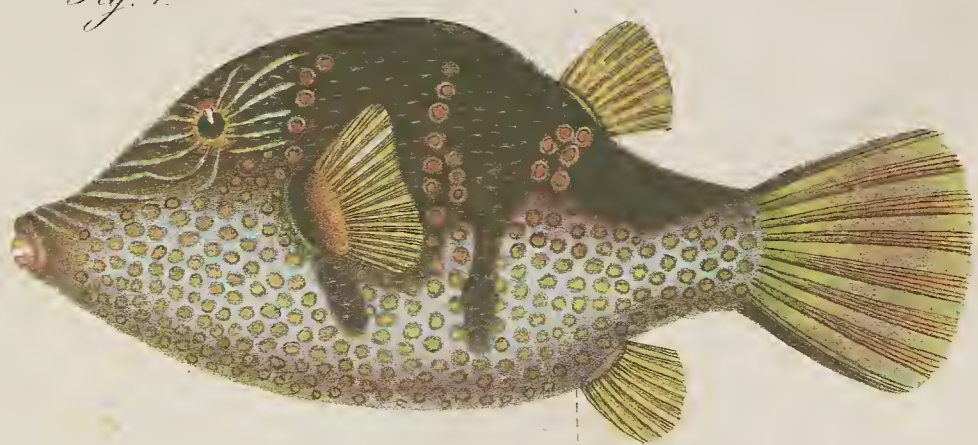


Fig. 2.

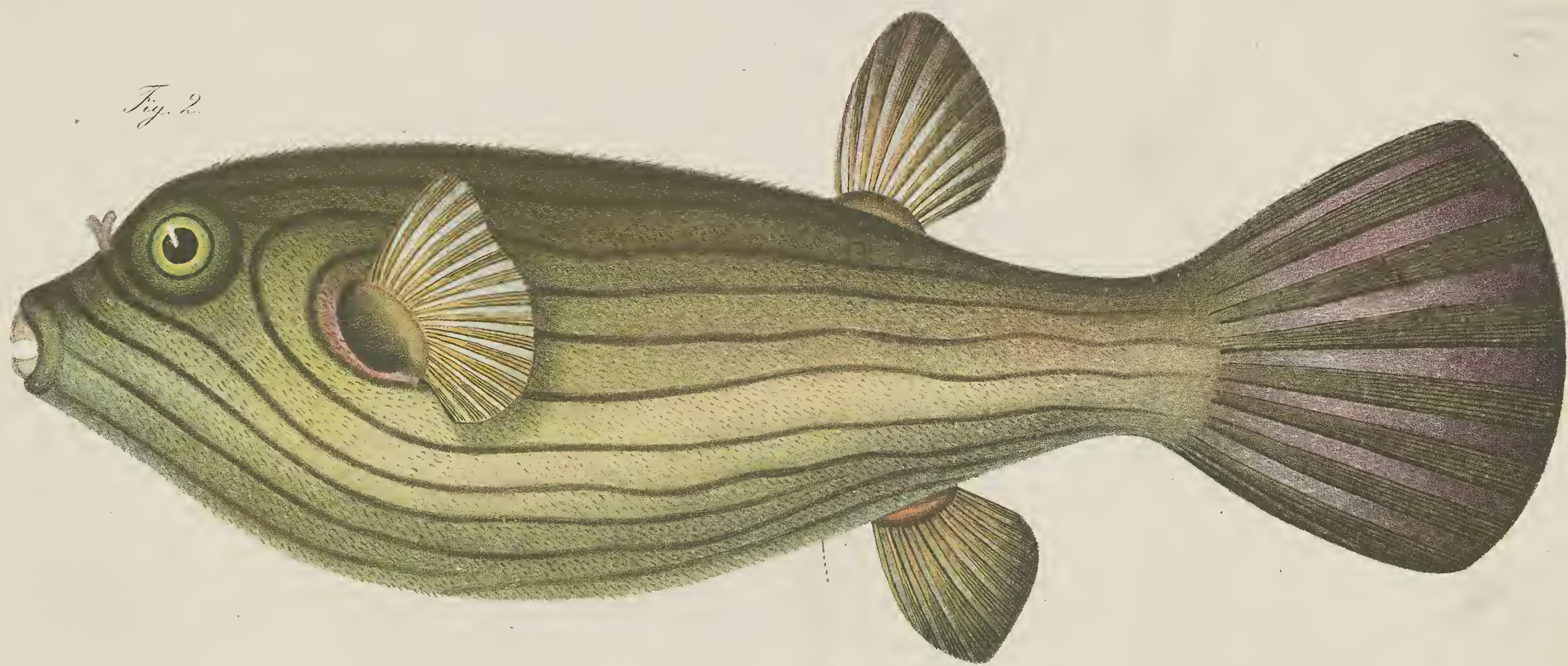


Fig. 3.



Fig. 4.



P. Bleeker dir.

L. Speigler del.

Chromolith. de C.W. Meining.

Fig. 1. *Pilonotus Valentyni* Blk. Fig. 2. *Crayracion manillensis* Blk. Fig. 3. *Crayracion palembangensis* Blk.  
Fig. 4. *Tetraodon oblongus* Bl.







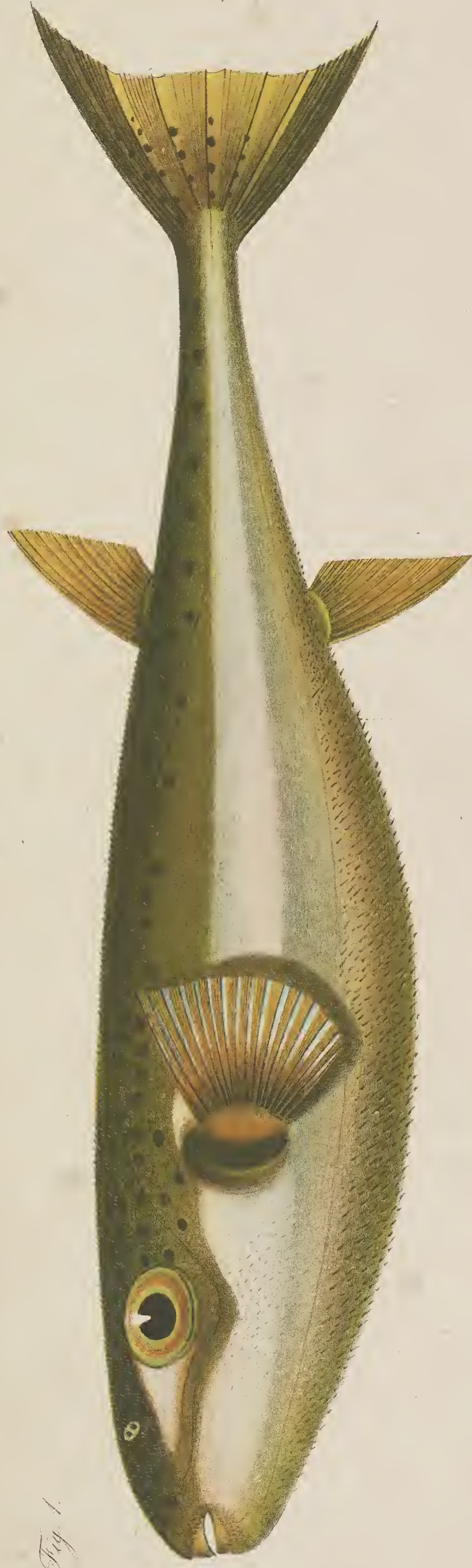


Fig. 1.

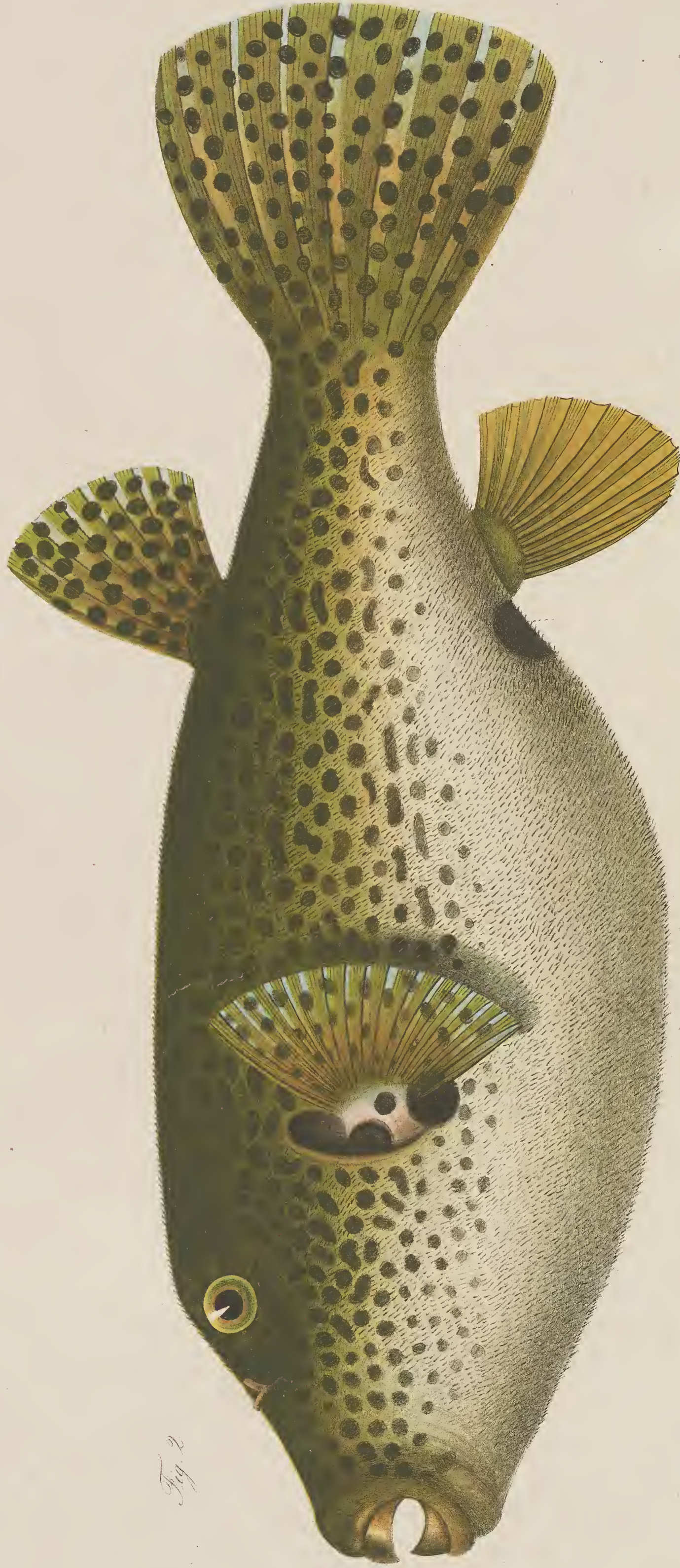
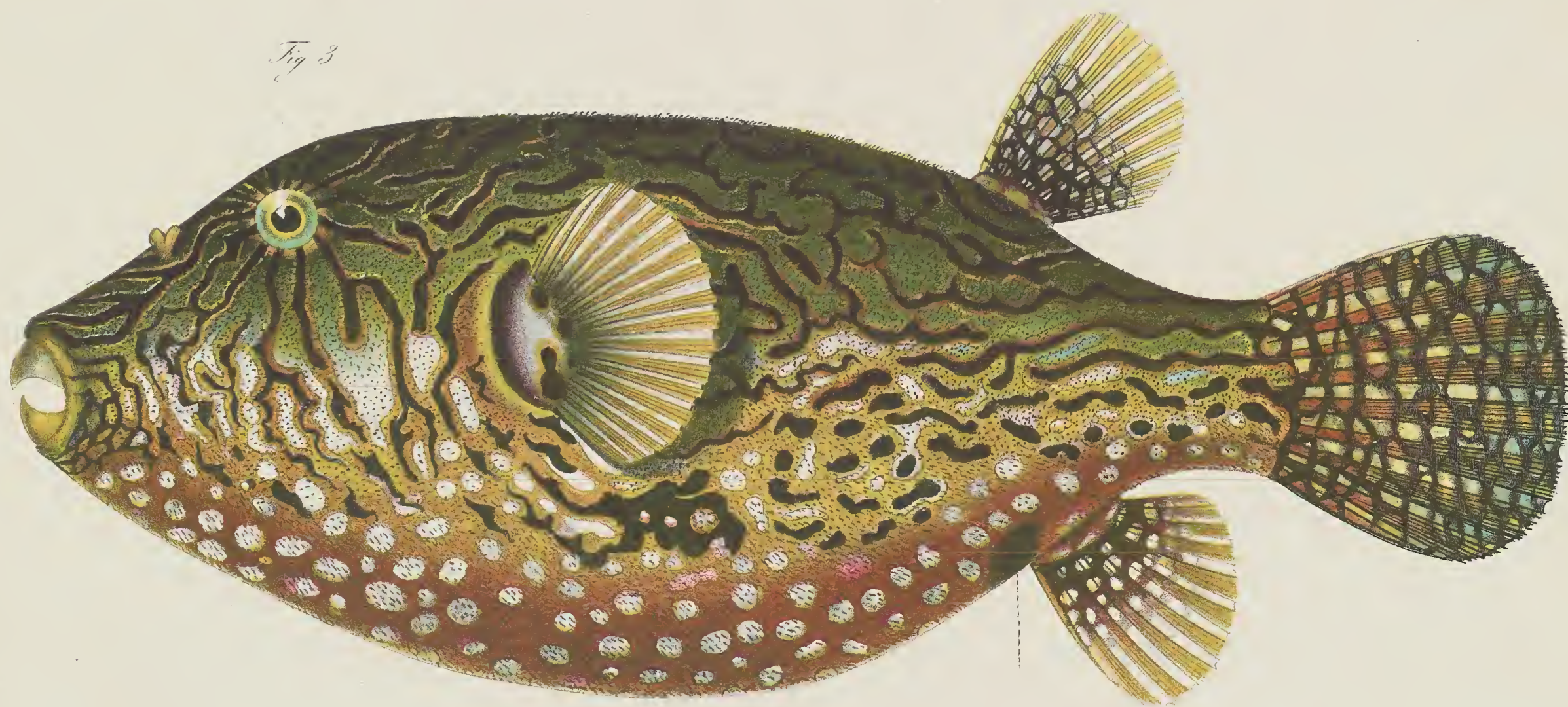
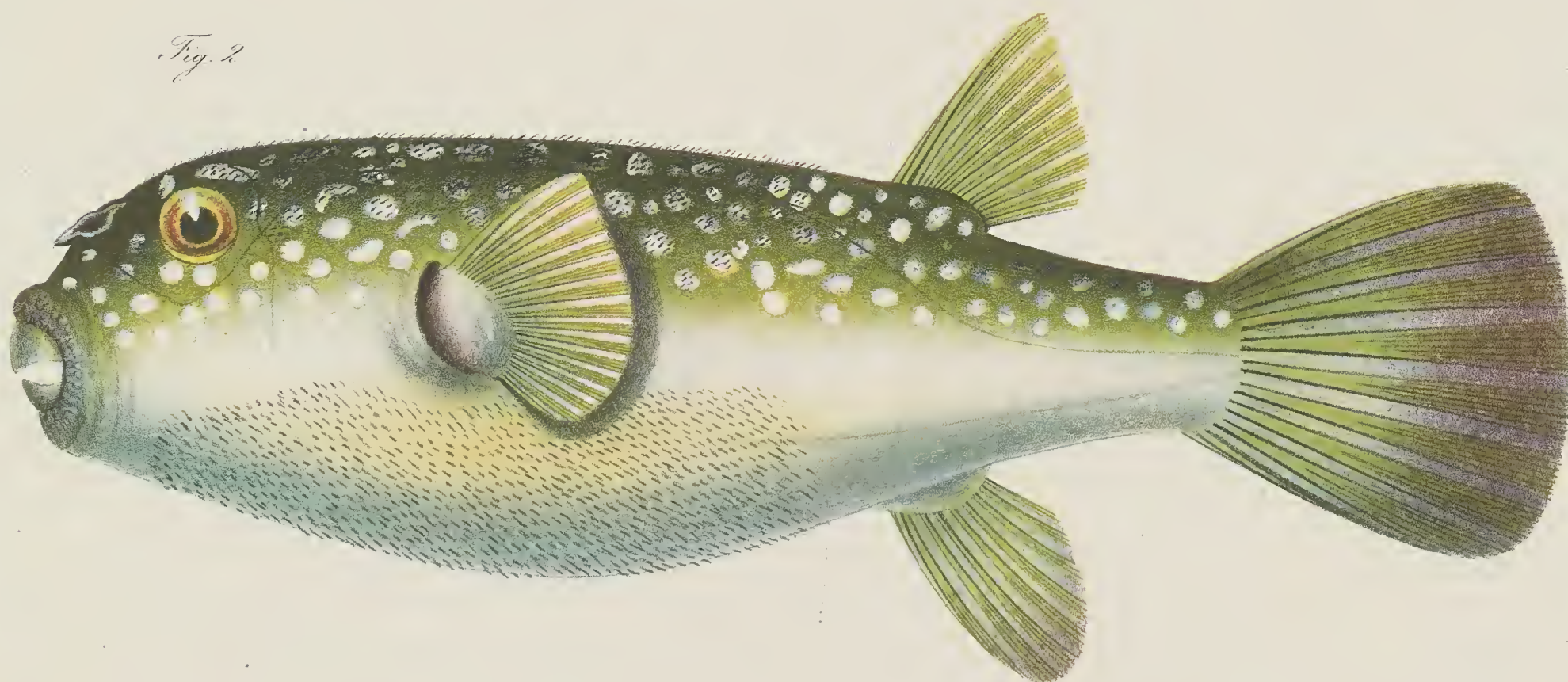
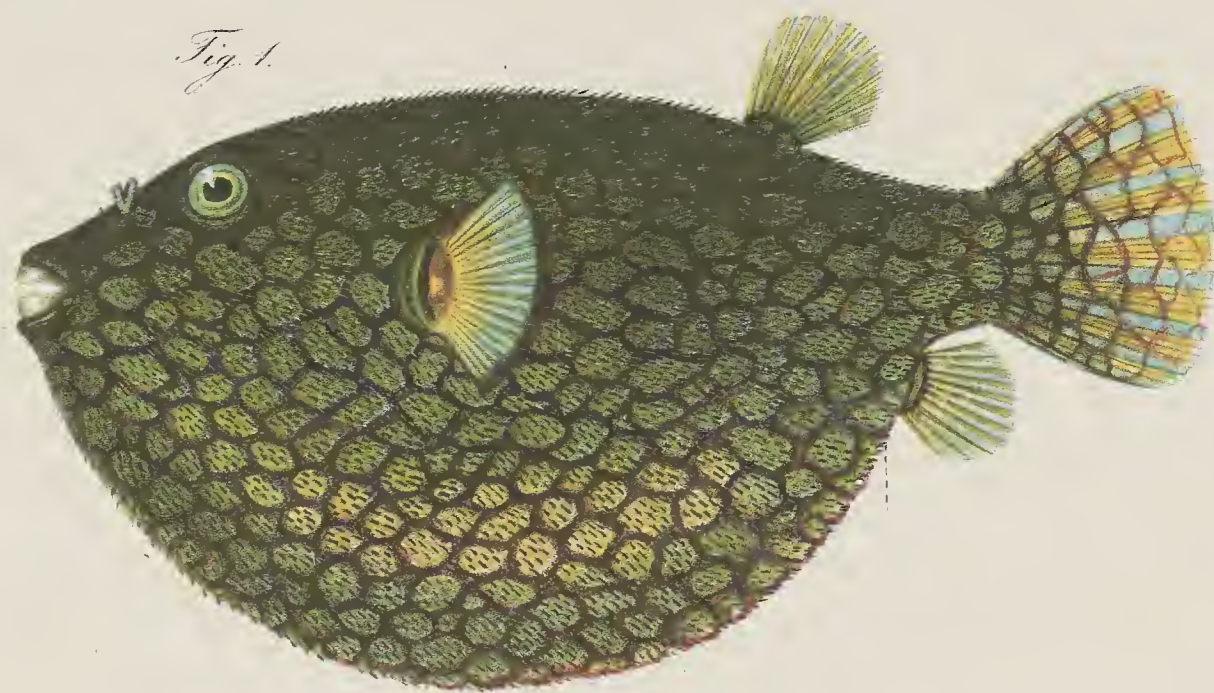


Fig. 2.









P. Bleeker del.

L. Speigler del.

Chromolith de C.W. Meiling

Fig. 1. *Crayracion mcleagris* Blkr. Fig. 2. *Liodon patoca* Blkr. Fig. 3. *Crayracion mappa* Blkr.  
Fig. 4. *Crayracion fluviatilis* Blkr.



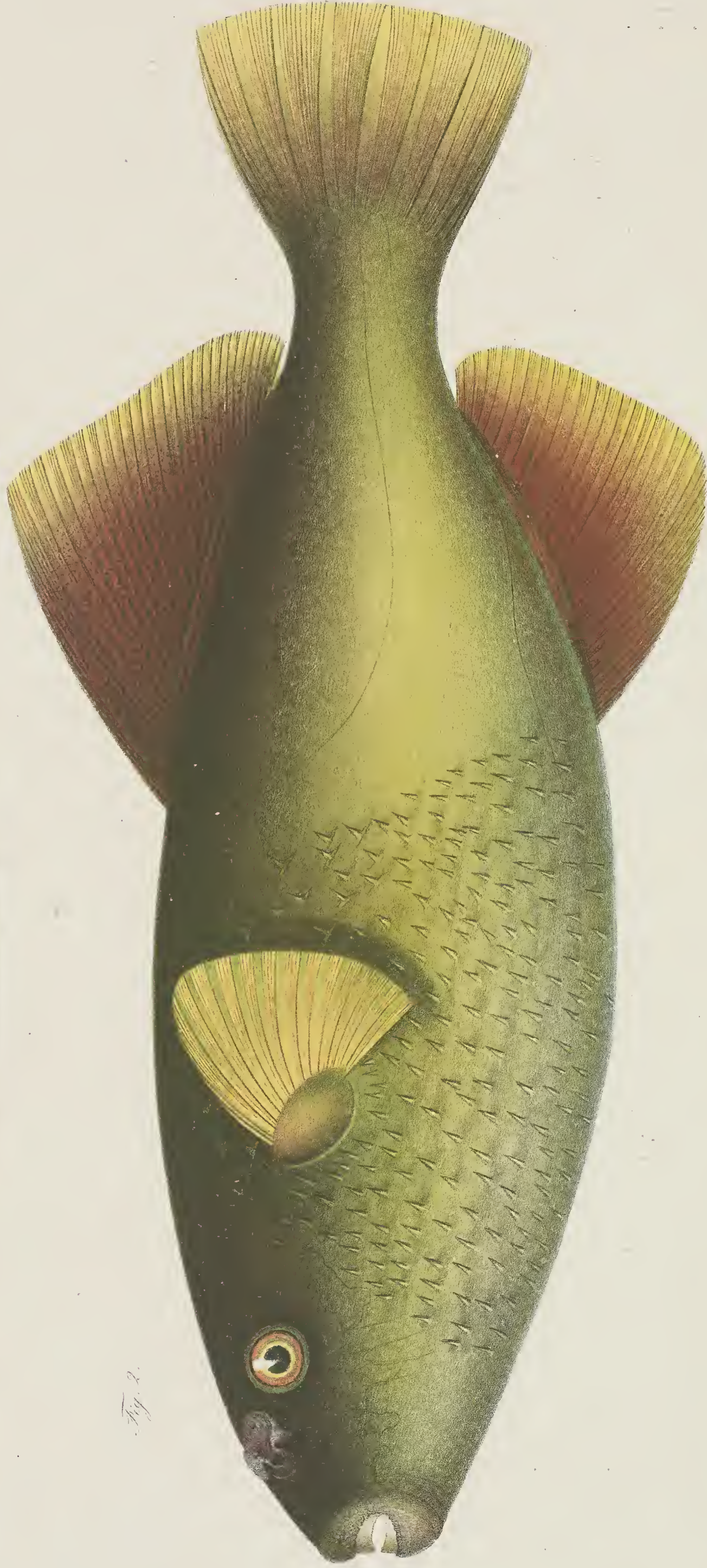




Fig. 1.



Fig. 2.



F. Bleeker, del.

L. Spengler, del.

Chromolith. de C.W. Meiburg.

Fig. 1. *Thalassoma muricatum* Blkr. Fig. 2. *Thalassoma muricatum* Blkr.







P. Bleeker del.

L. Spengler del.

Chromolith. de C. W. Moefing.

Fig. 1



Fig. 2

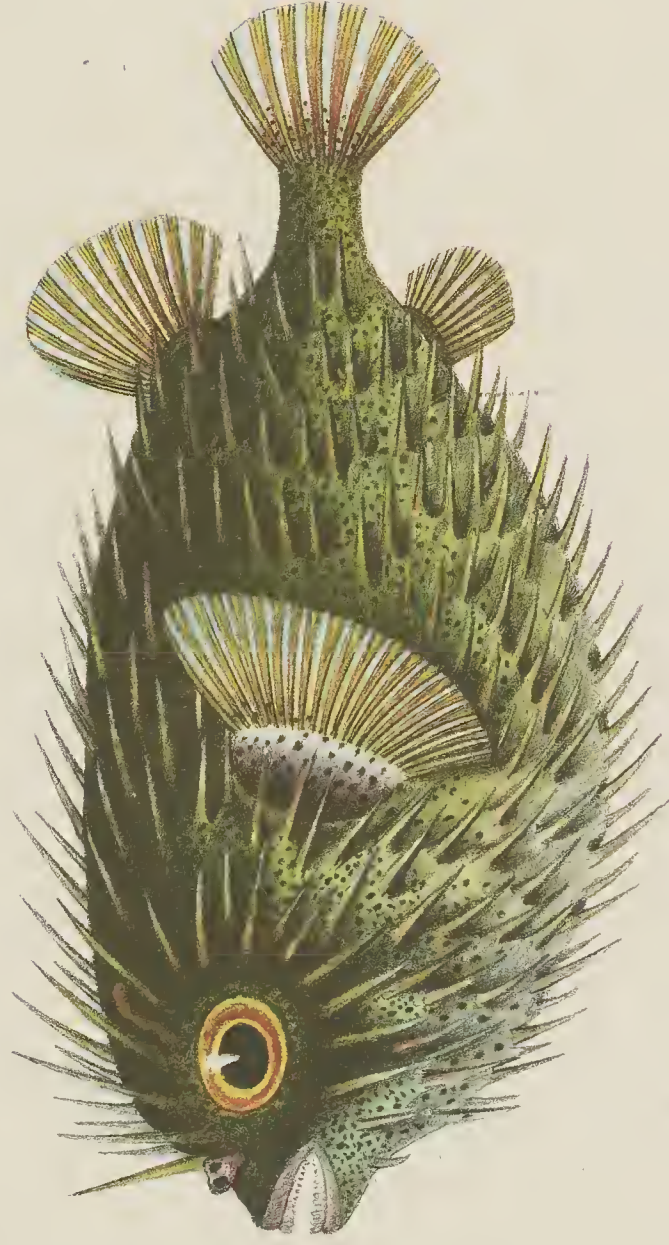


Fig. 3

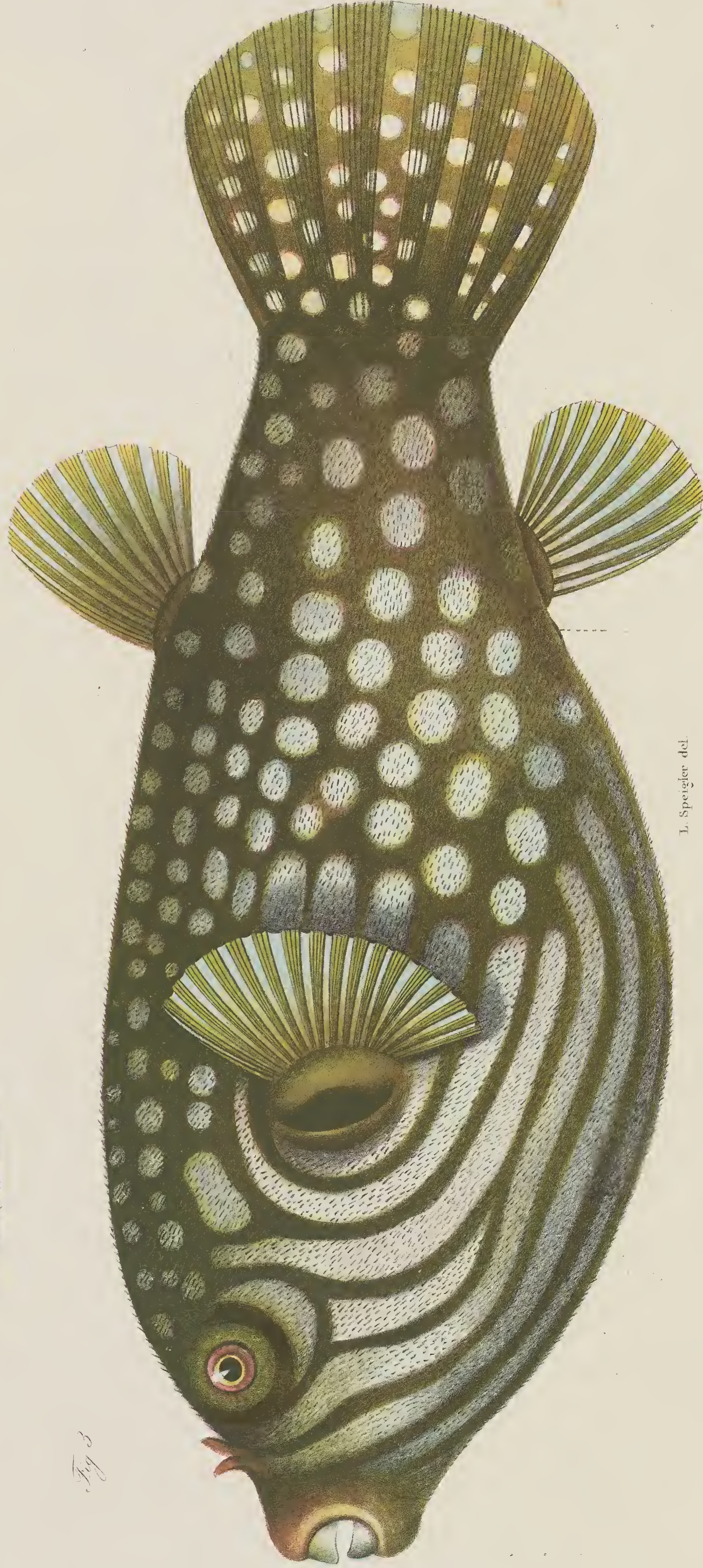
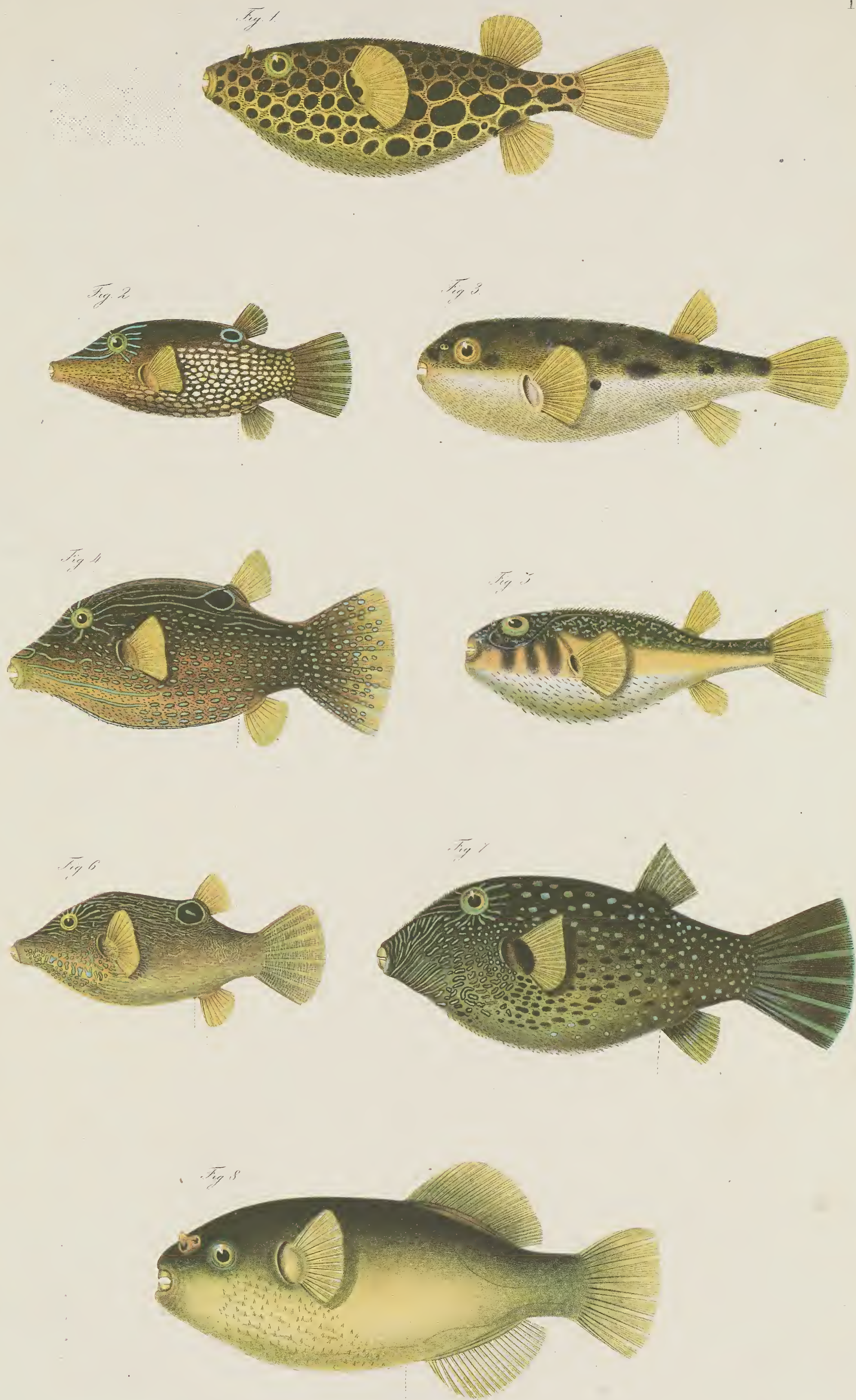


Fig. 1. *Crayracien lineatus* Blk. Fig. 2. *Paradiodon quadrimaculatus* Blk. Fig. 3. *Crayracien testudineus* Blk.









P. Bleeker del.

L. Speigler del.

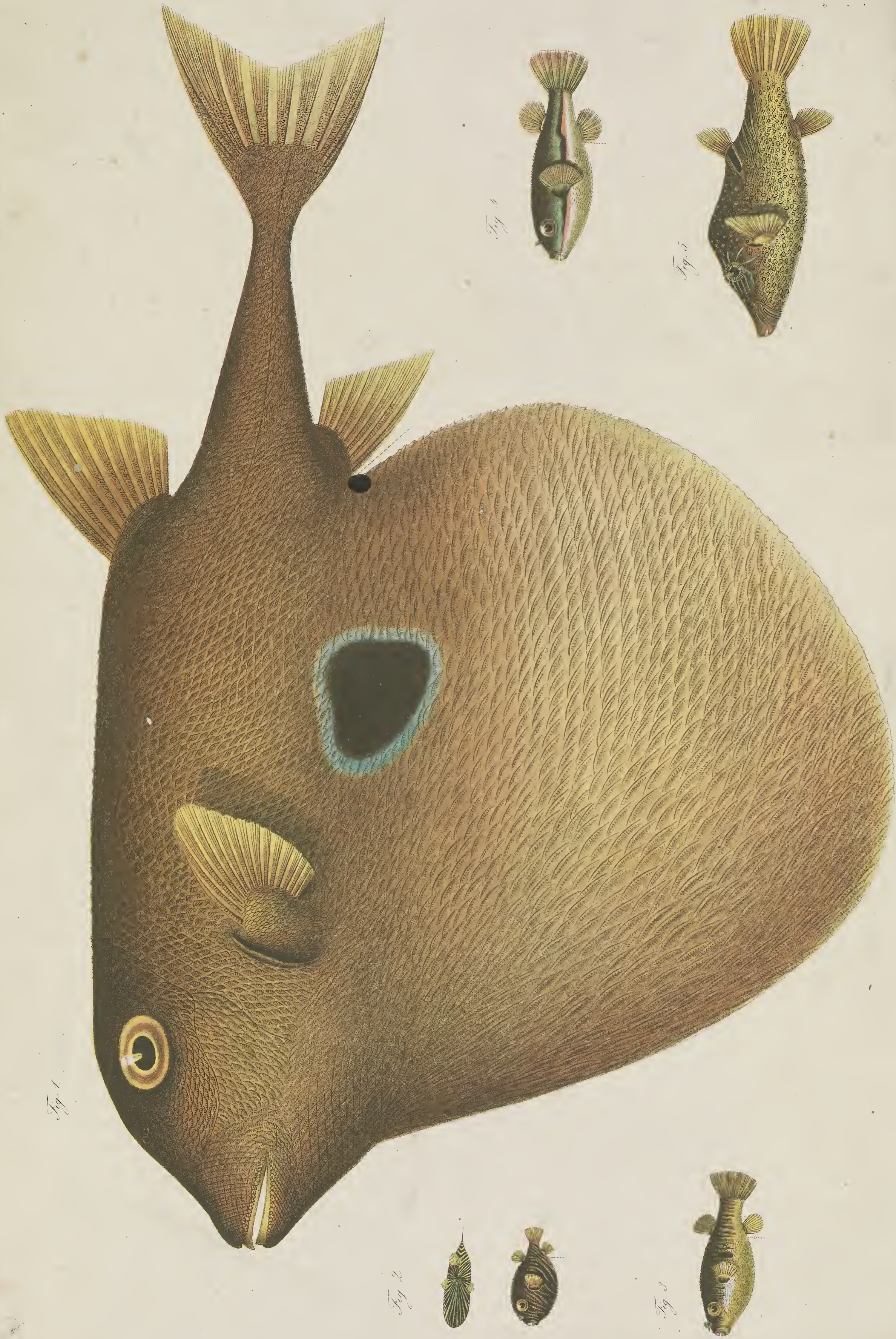
Chromolith. de C.W. Meising.

Fig. 1. *Crayracion luteus* Blk. Fig. 2. *Ptilonotus janthinopterus* Blk. Fig. 3. *Tetraodon Richi* Fremont.  
 Fig. 4. *Ptilonotus margaritatus* Blk. Fig. 5. *Tetraodon hypolegion*. Fig. 6. *Ptilonotus striolatus* Blk.  
 Fig. 7. *Ptilonotus amboinensis* Blk. Fig. 8. *Chonerhinus modestus* Blk.









P. Bleeker del.

L. Spiegler del.

Chromolith. de C. W. Meelung.

Fig. 1. *Friedon cursarius* P. Blek. Fig. 2. *Crayracen astrotaria* Btk. Fig. 3. *Lacodon Waandersii* Btk.  
Fig. 4. *Crayracen cythrotaria* Btk. Fig. 5. *Pilonotus cellatus* Btk.







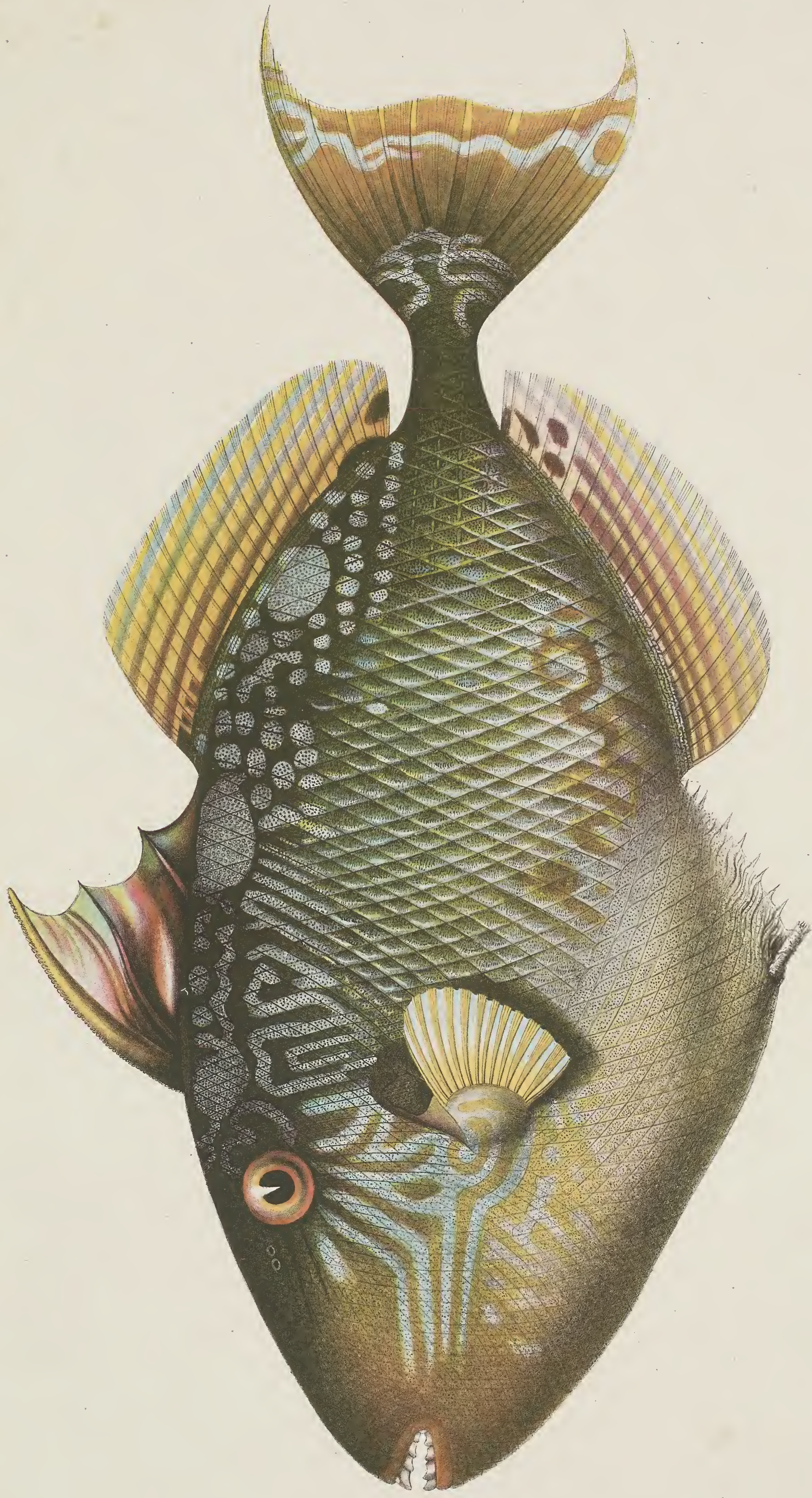








Fig. 1.

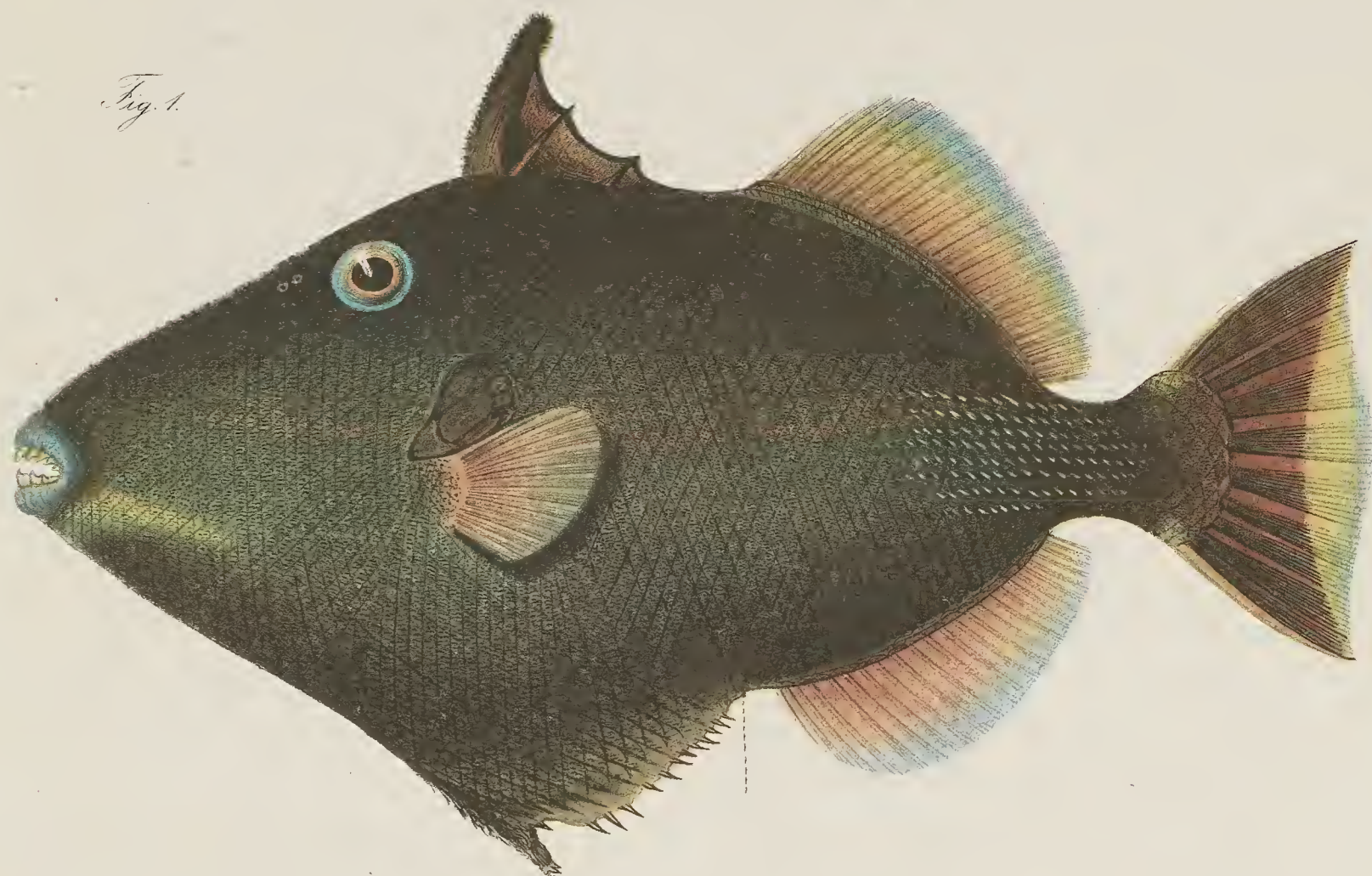


Fig. 2.

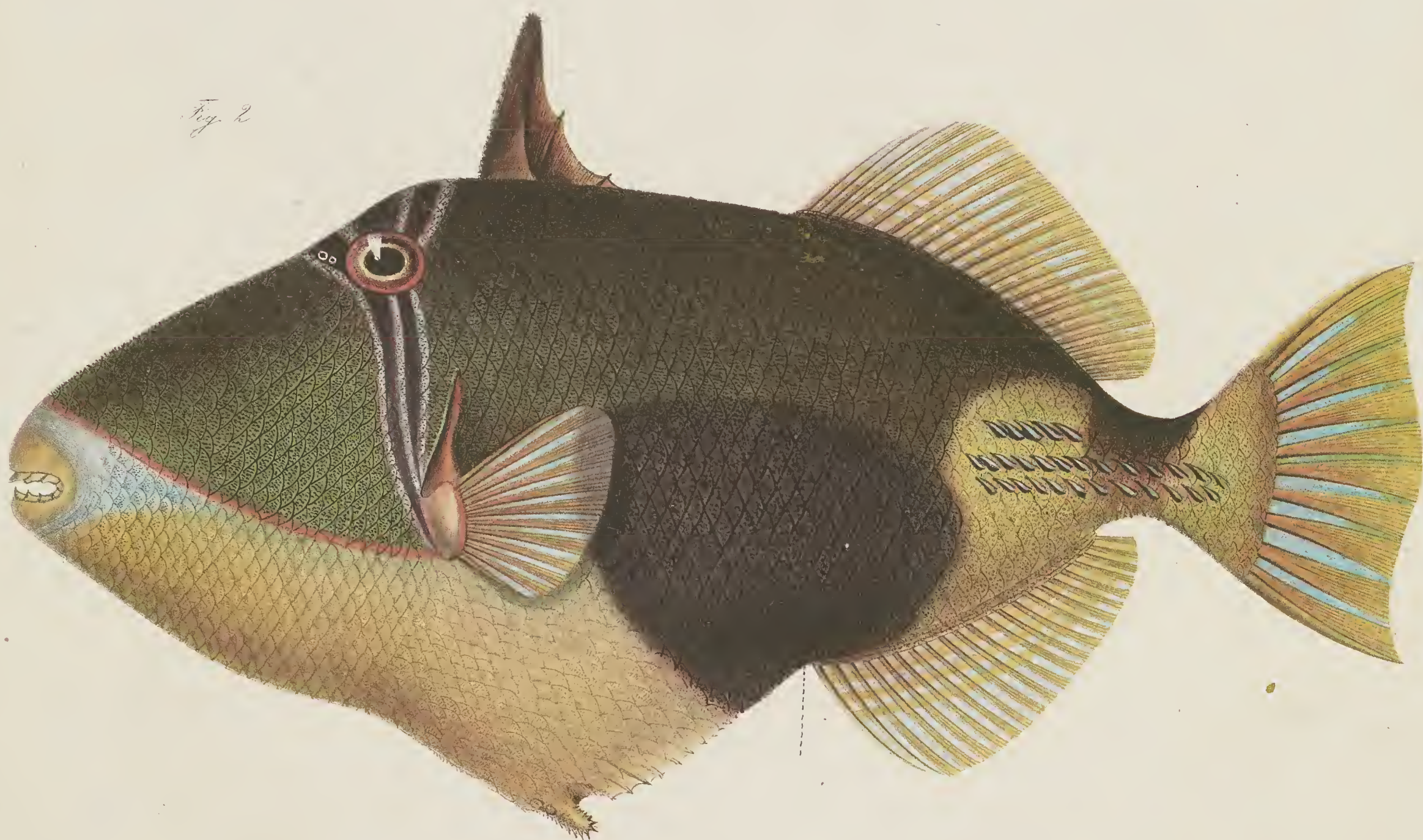
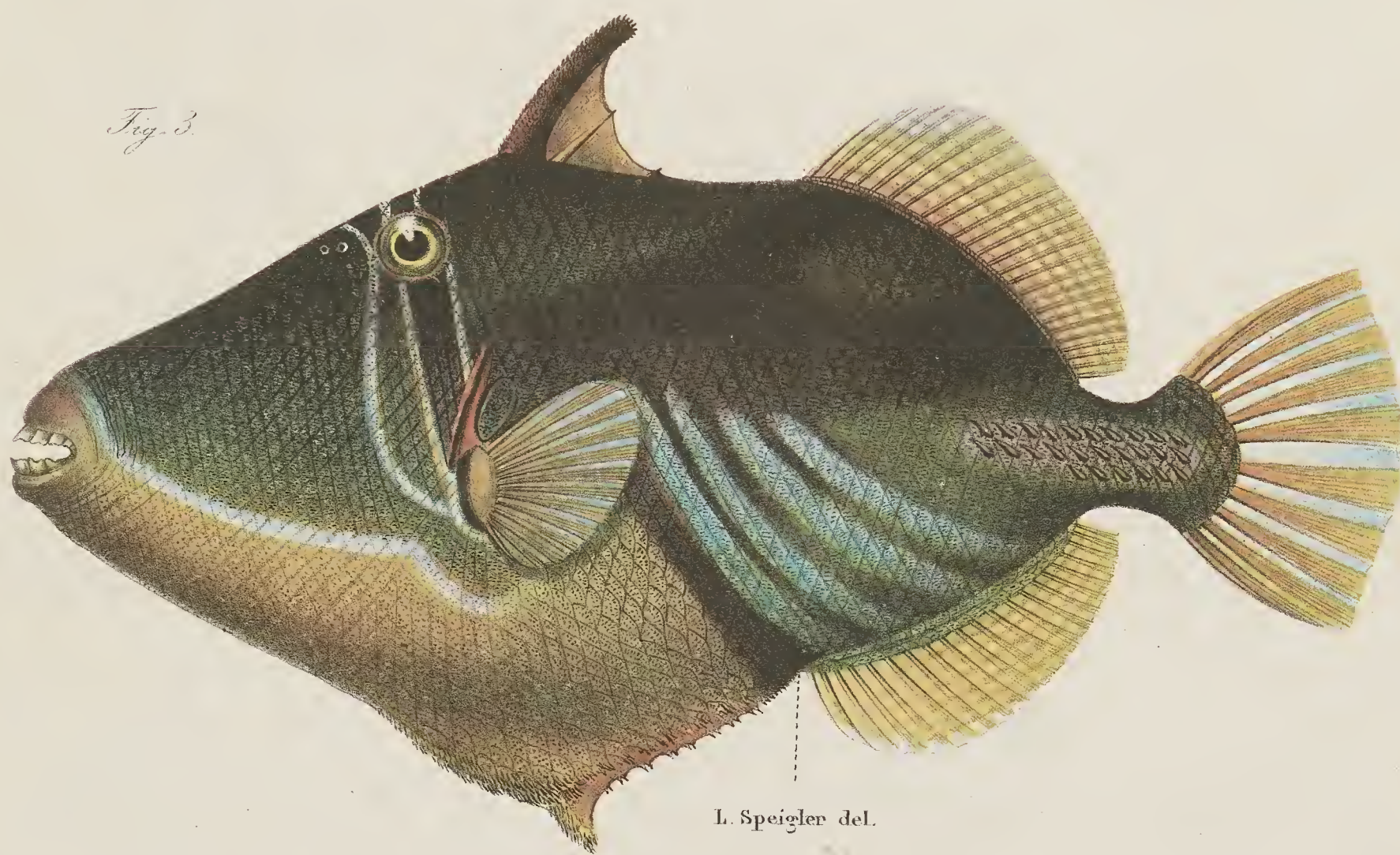


Fig. 3.



P. Bleeker dir.

L. Speigler del.

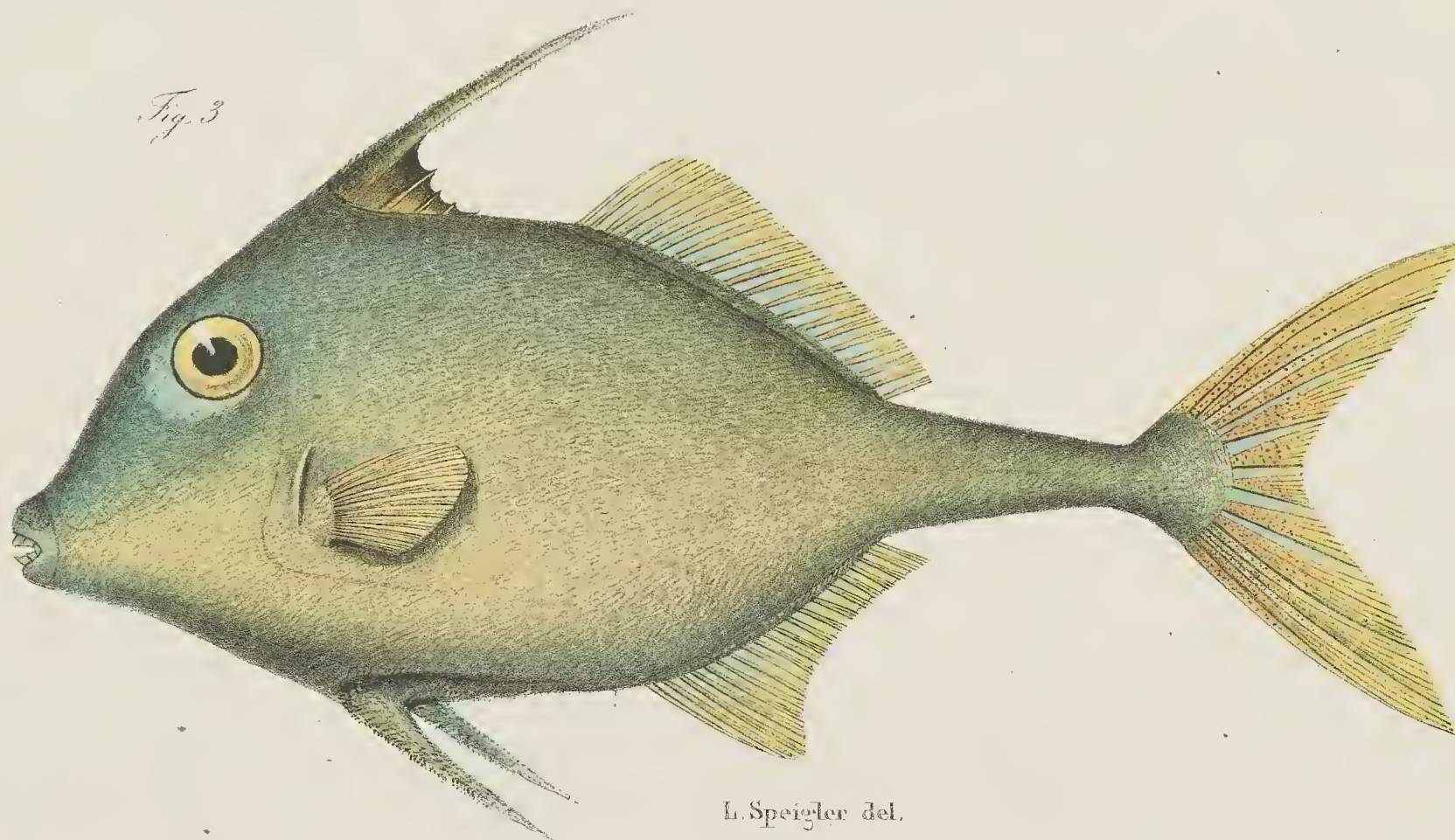
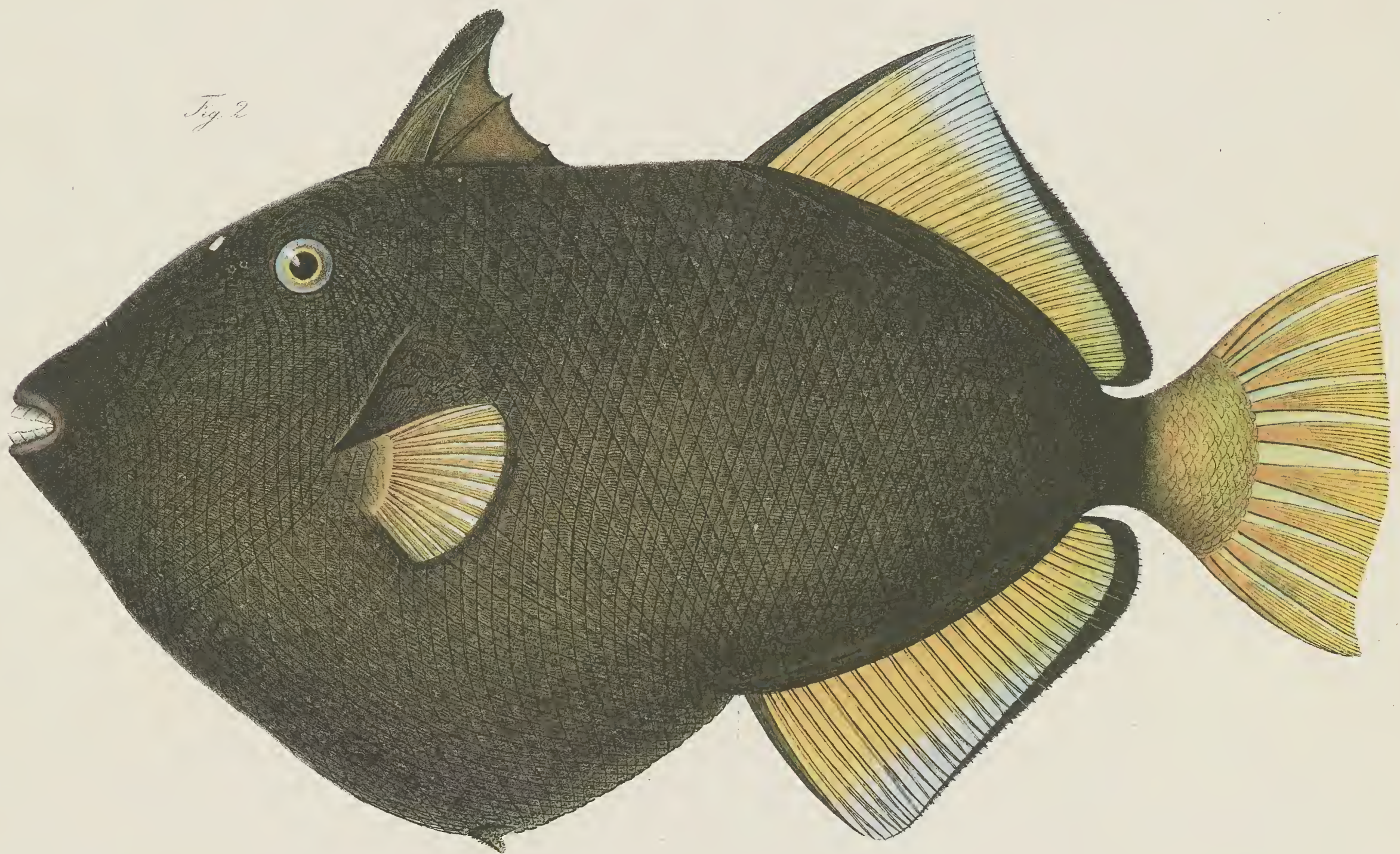
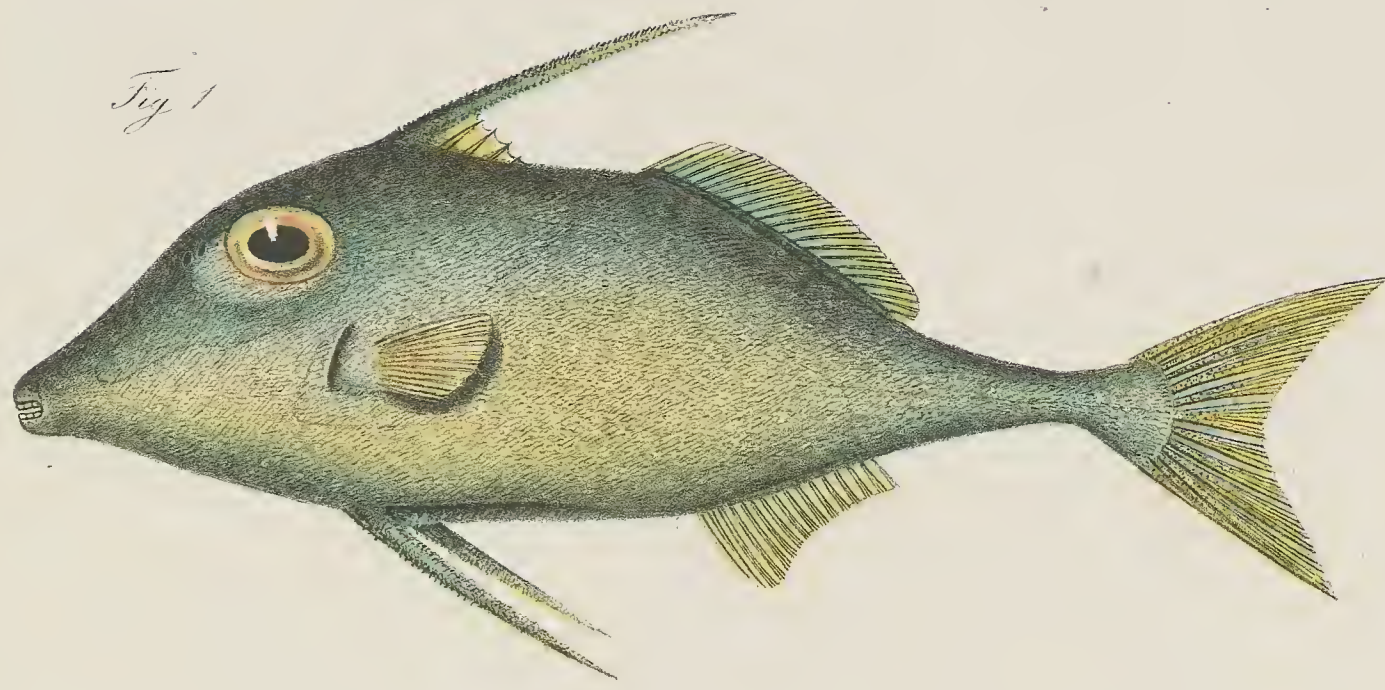
Chromolith de C.W. Meiling.

Fig. 1. *Balistes (Balistapus) armatus* Blkr. Fig. 2. *Balistes (Balistapus) verrucosus* Blkr.  
 Fig. 3. *Balistes (Balistapus) aculeatus* Blkr.









P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meining.

Fig. 1. *Tricanthus Blochi* Blk. Fig. 2. *Melichthys vidua* Np. Fig. 3. *Tricanthus Niuhofii* Blk.









Fig. 1.

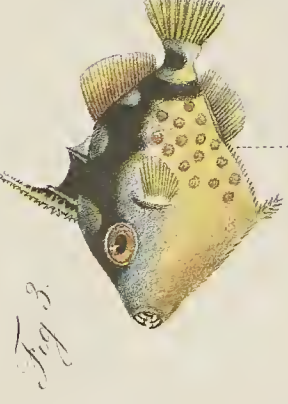
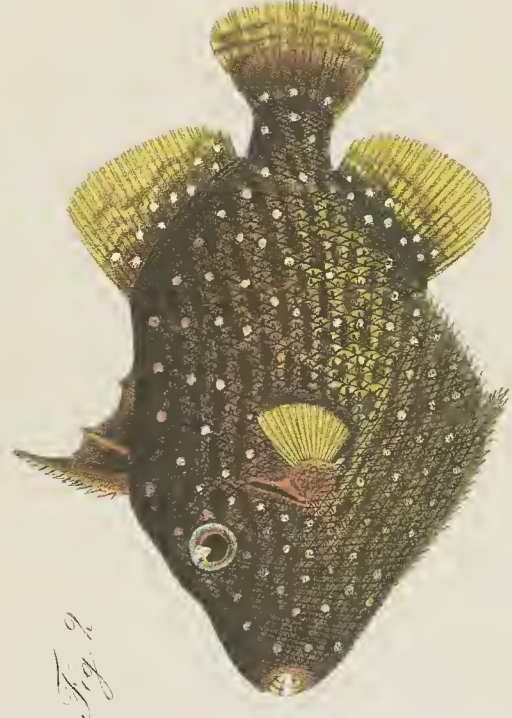


Fig. 2.

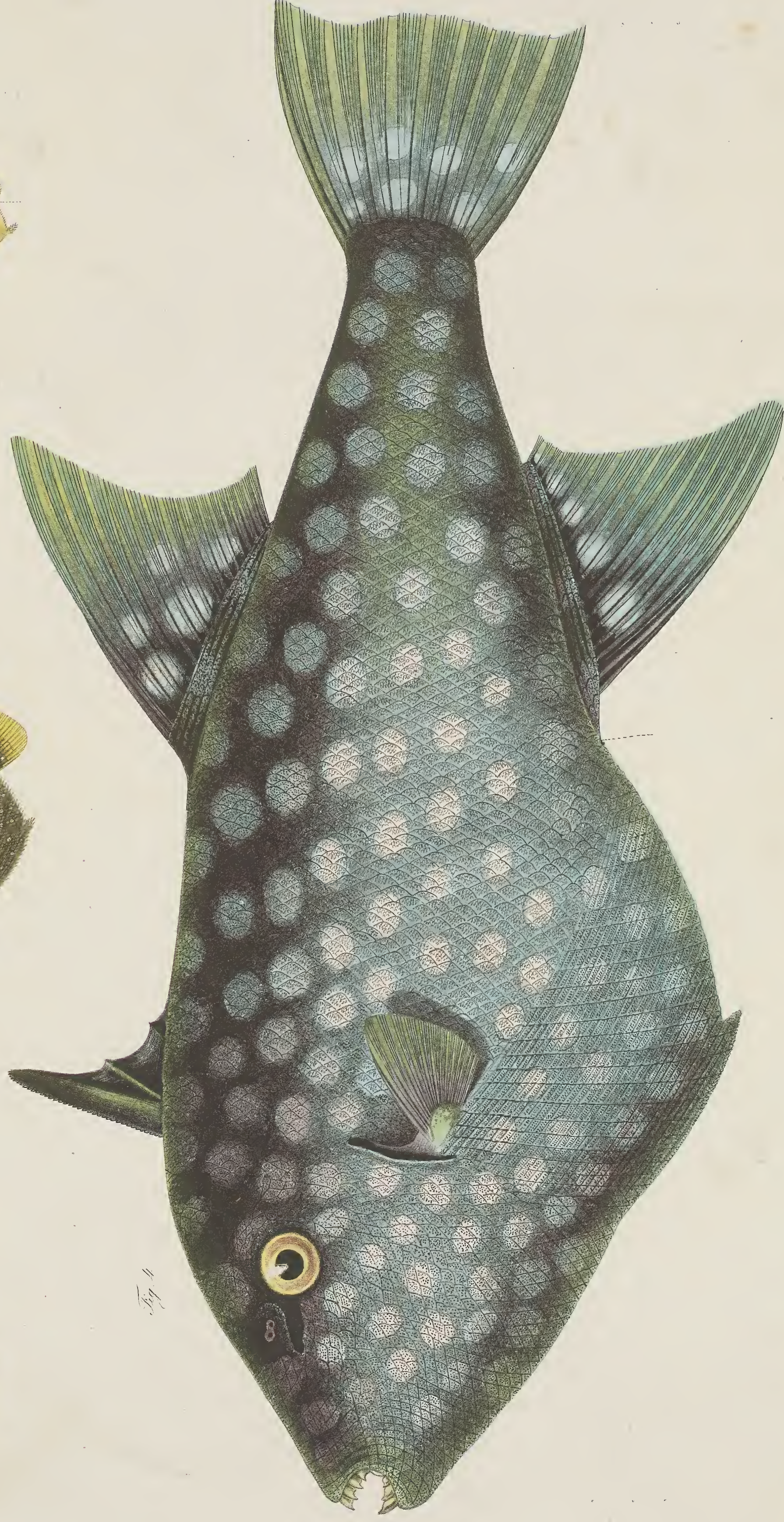


Fig. 3.

P. Bleeker del.

L. Speijler del.

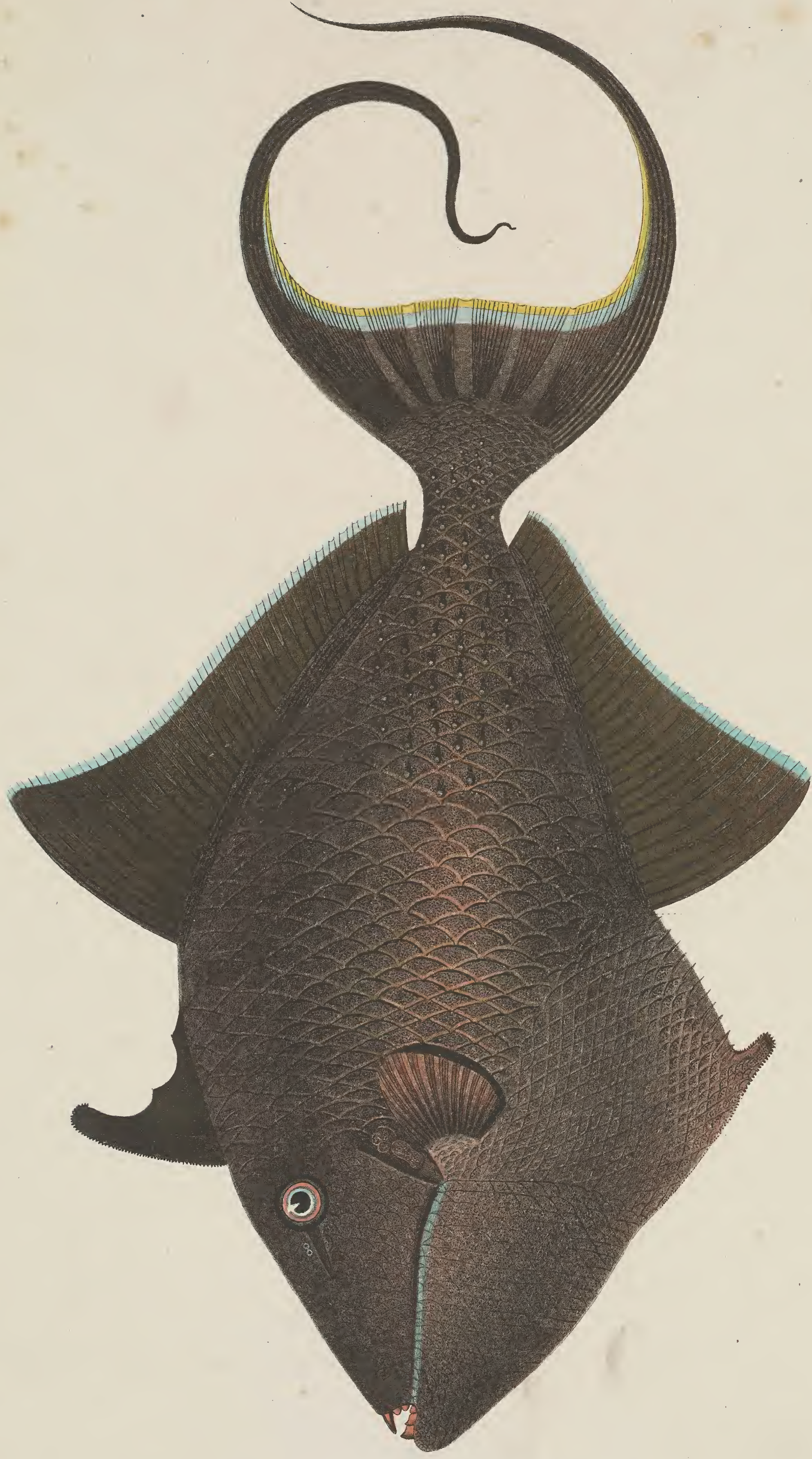
Chromolith. de C.W. Meijne.

Fig. 1. *Balistapus hexacanthus* Blk., Fig. 2. *Balistes canthidermis* oculatus Blk., Fig. 3. *Balistes pseudobalistes* flavimarginatus Blk. (juv.),  
Fig. 4. *Balistes canthidermis* maculatus Blk.





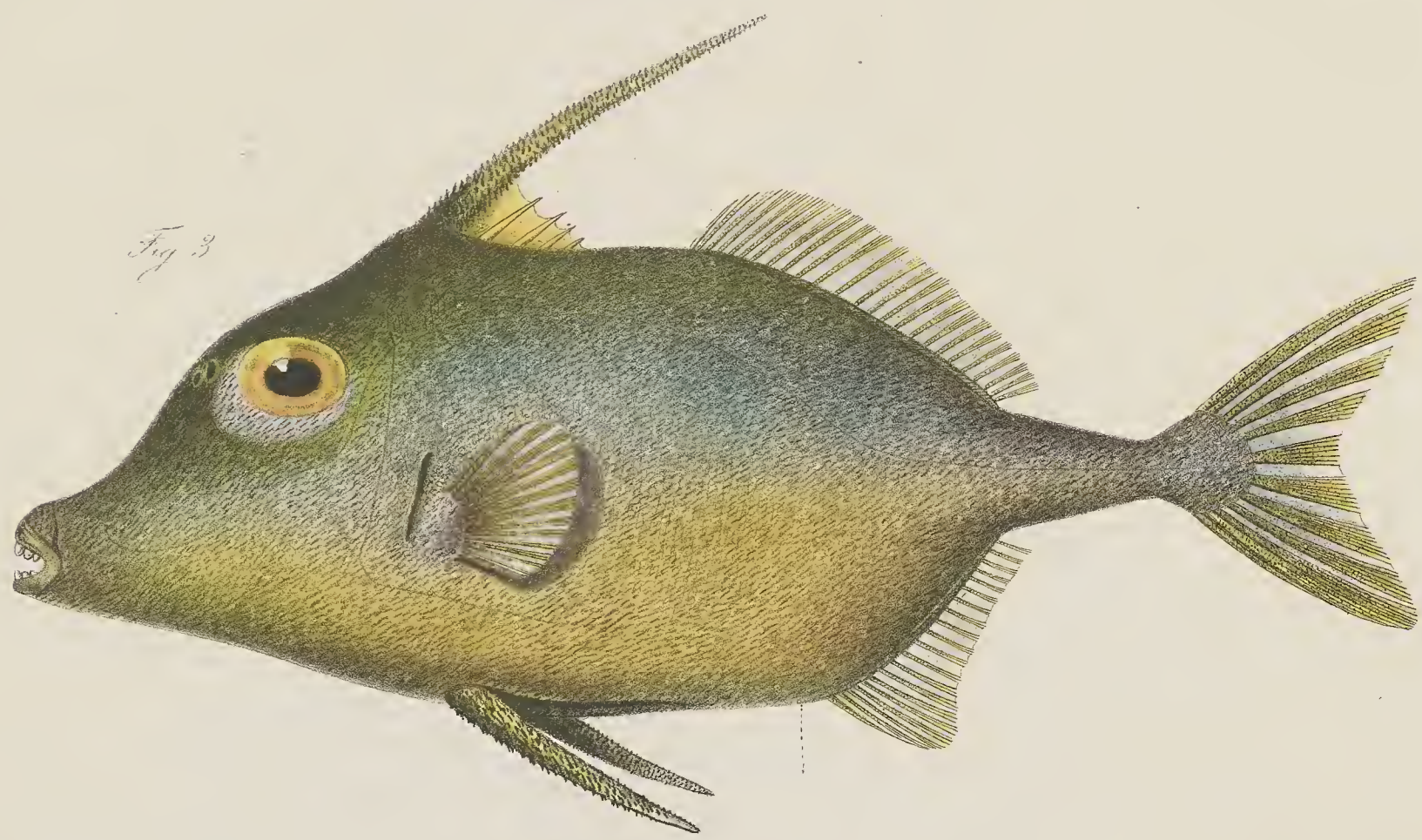
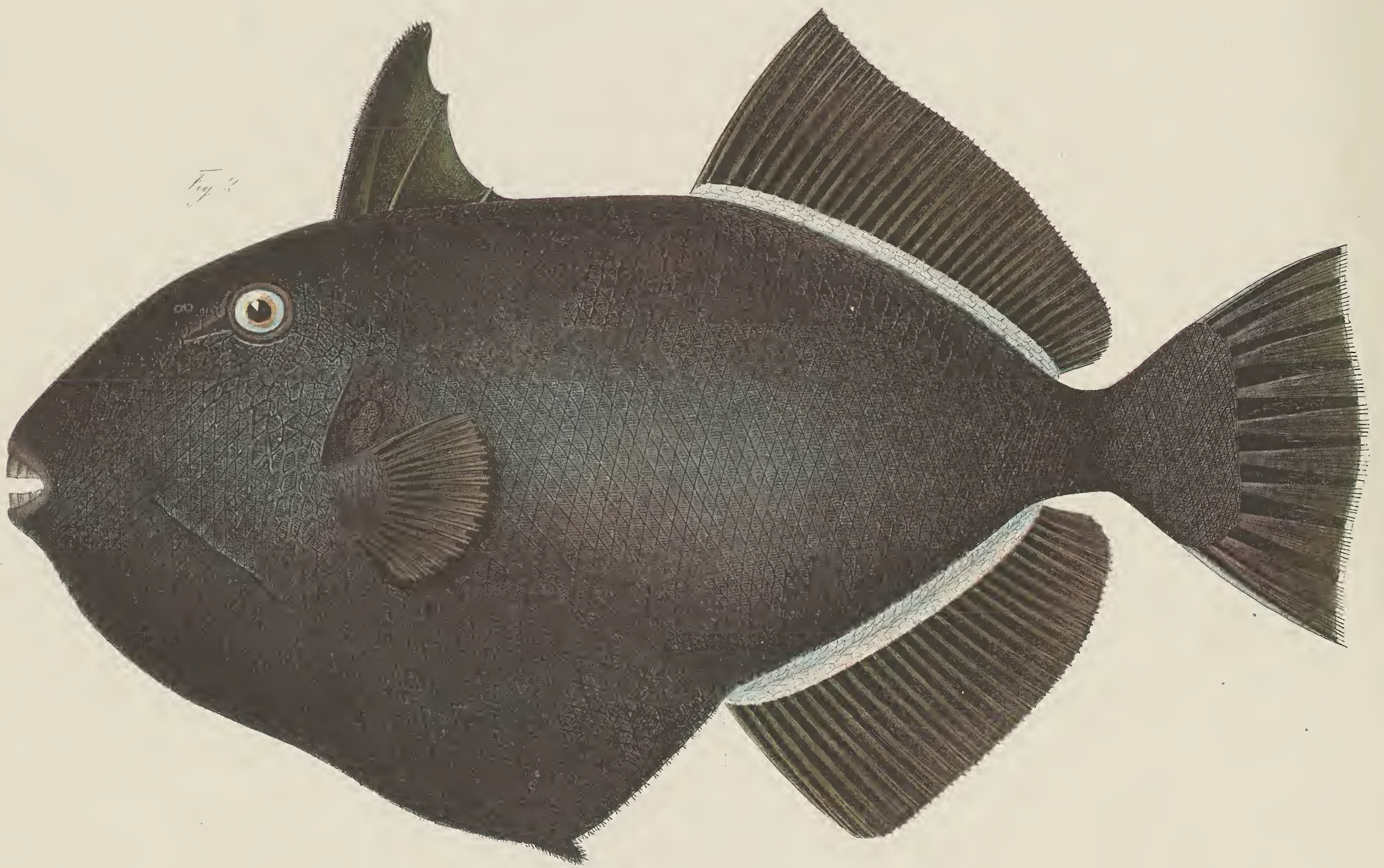
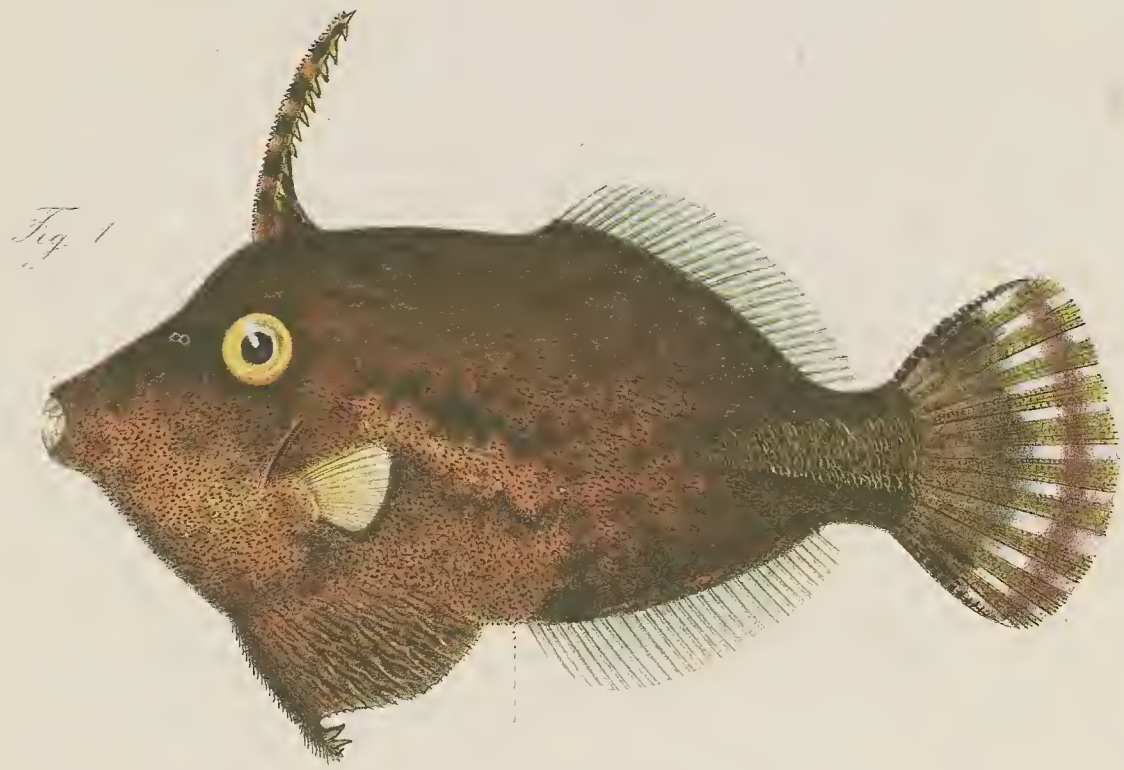












P. Bleeker del.

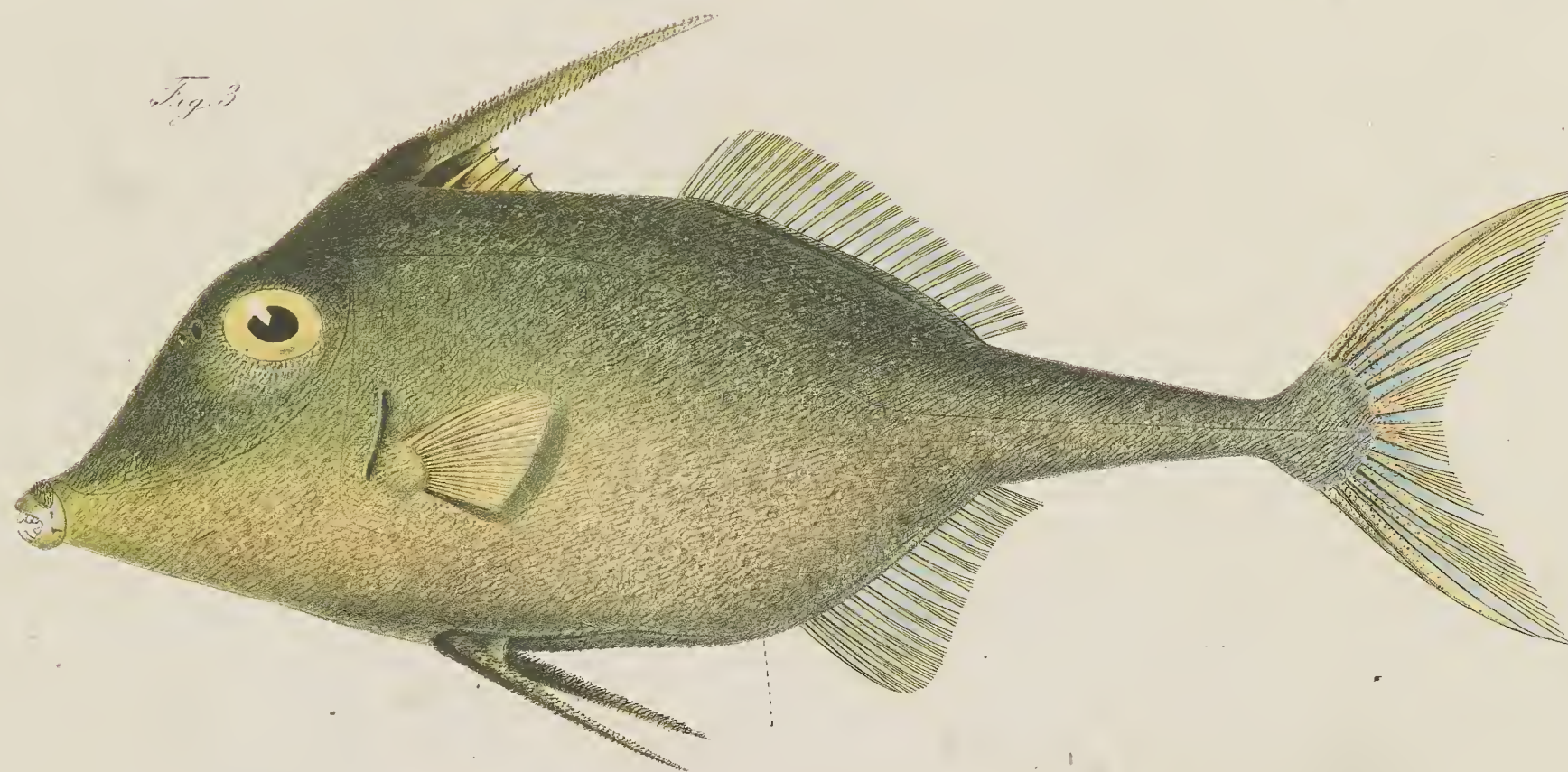
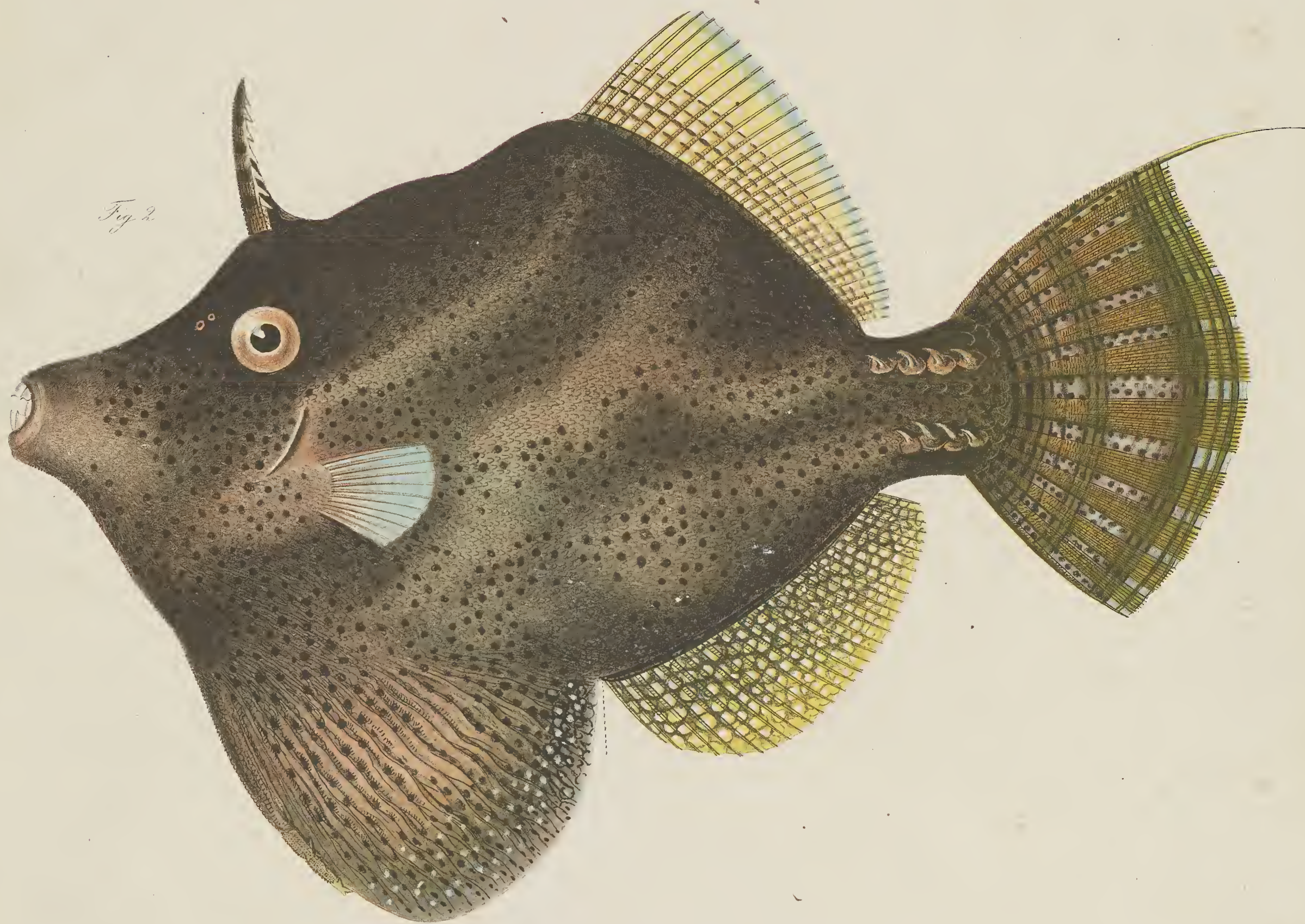
Chromolith. de C.W. Meiling.

Fig. 1. *Monacanthus tomentosus* Cuv. (mas). Fig. 2. *Melichthys ringens* Swins. Fig. 3. *Triacanthus oxycephalus* Blkr.









P. Bleeker del.

L. Spiegel del.

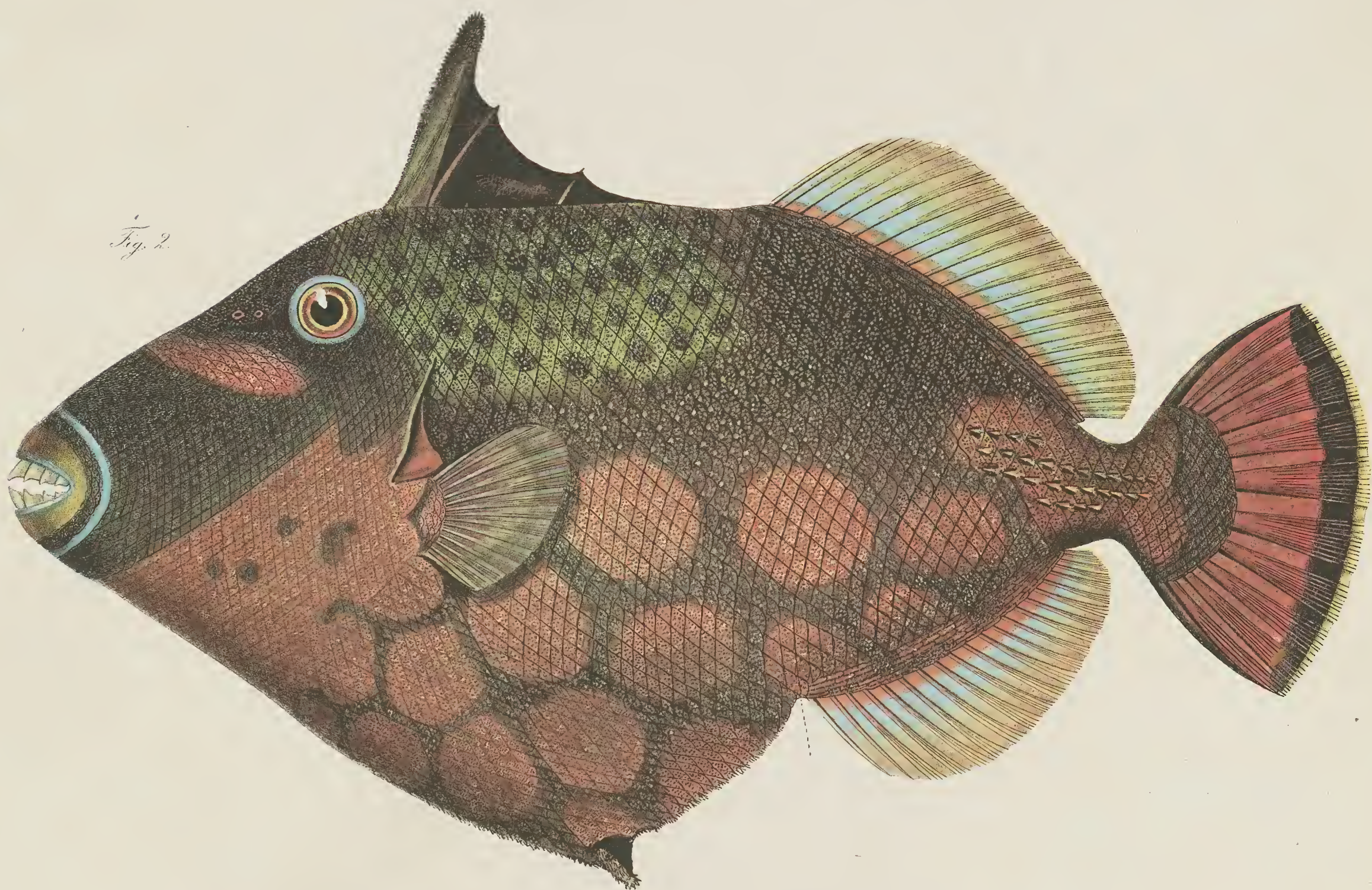
Chromolith. de C.W. Mehnig

Fig. 1. *Monacanthus isogramma* Blkr. Fig. 2. *Monacanthus chinensis* Cuv. Fig. 3. *Triacanthus macurus* Blkr.









E. Bleeker del.

L. Speigler del.

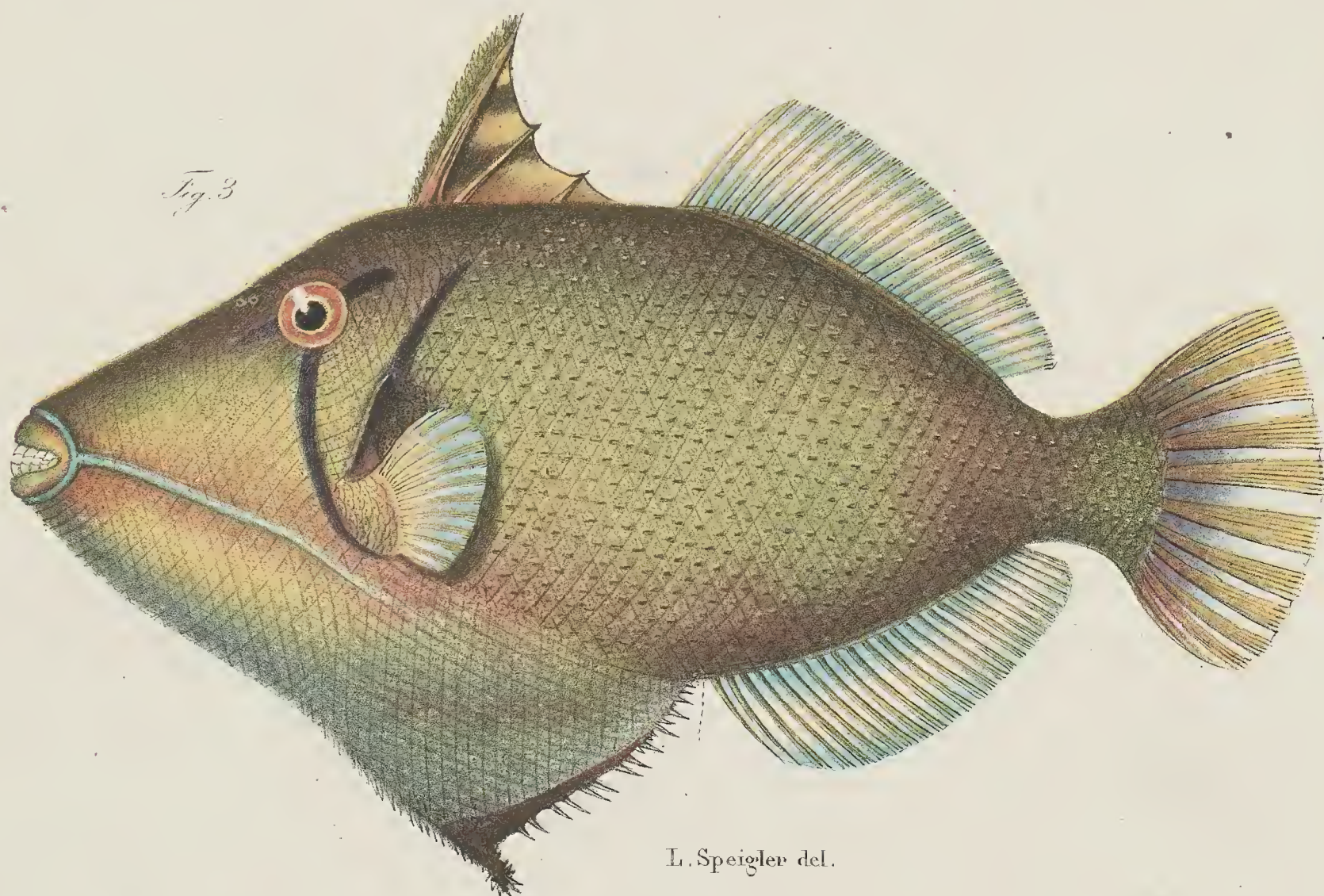
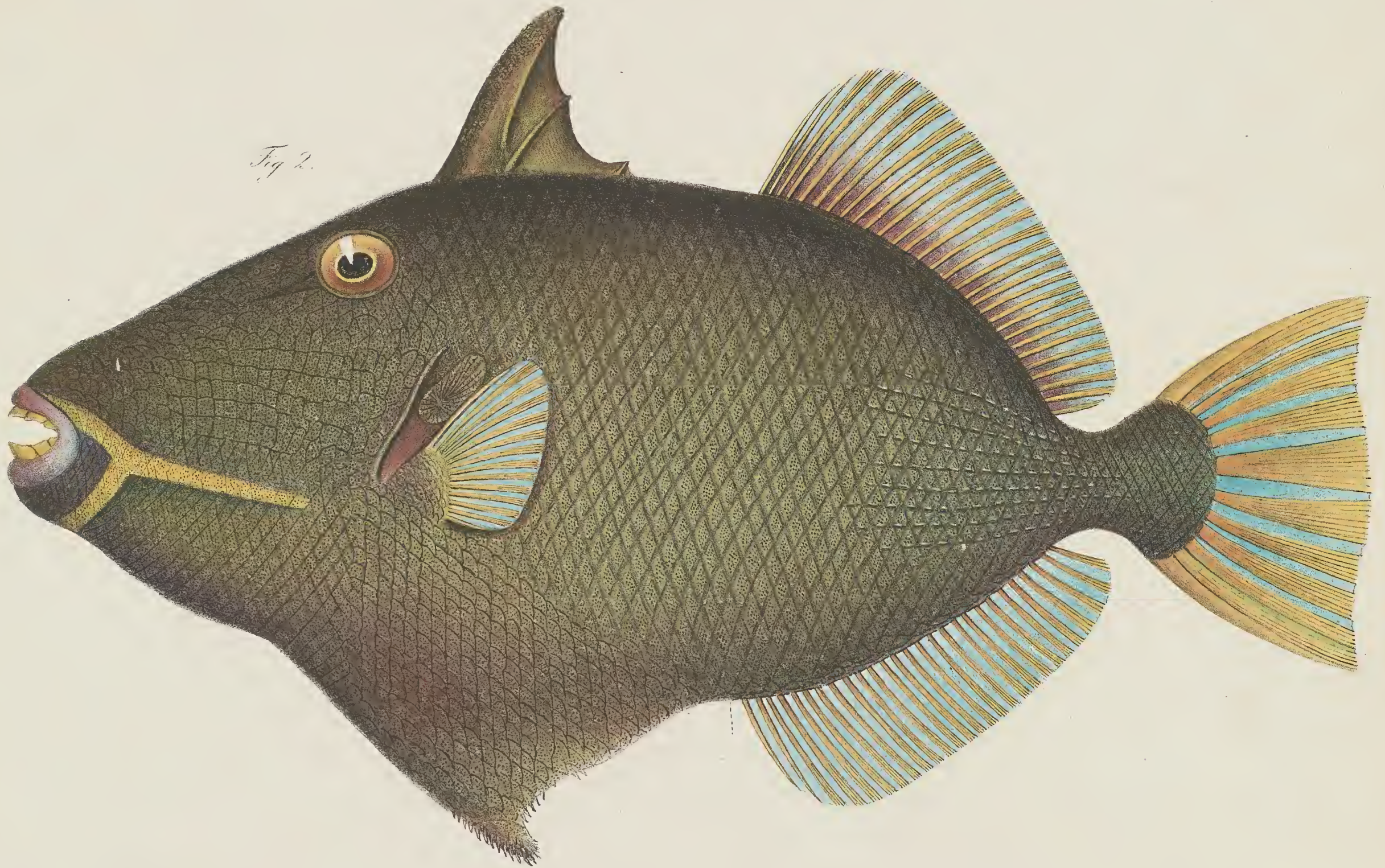
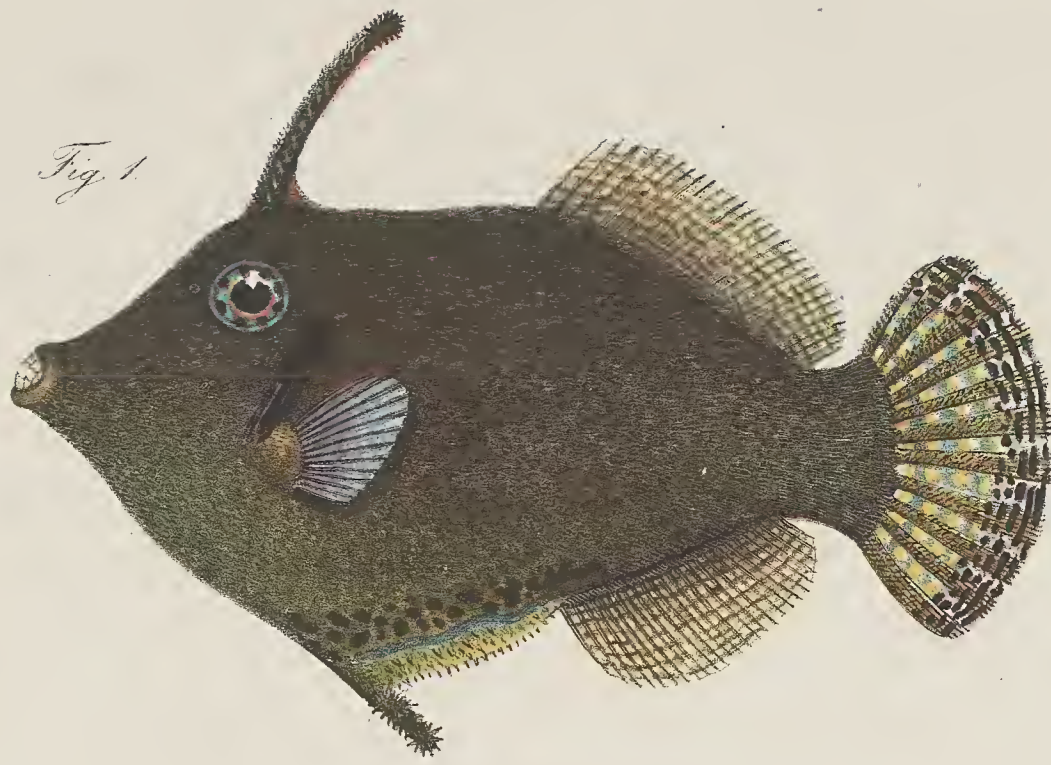
Chromolith. de C.W. Meising

Fig. 1. *Pseudaluteres nasicornis* Blkr. (nass.) Fig. 2. *Balistes (Balistapus) conspicillum* Blkr. Fig. 3. *Chaetodermis penicilligerus* Linn.









P. Bleeker del.

L. Speigler del.

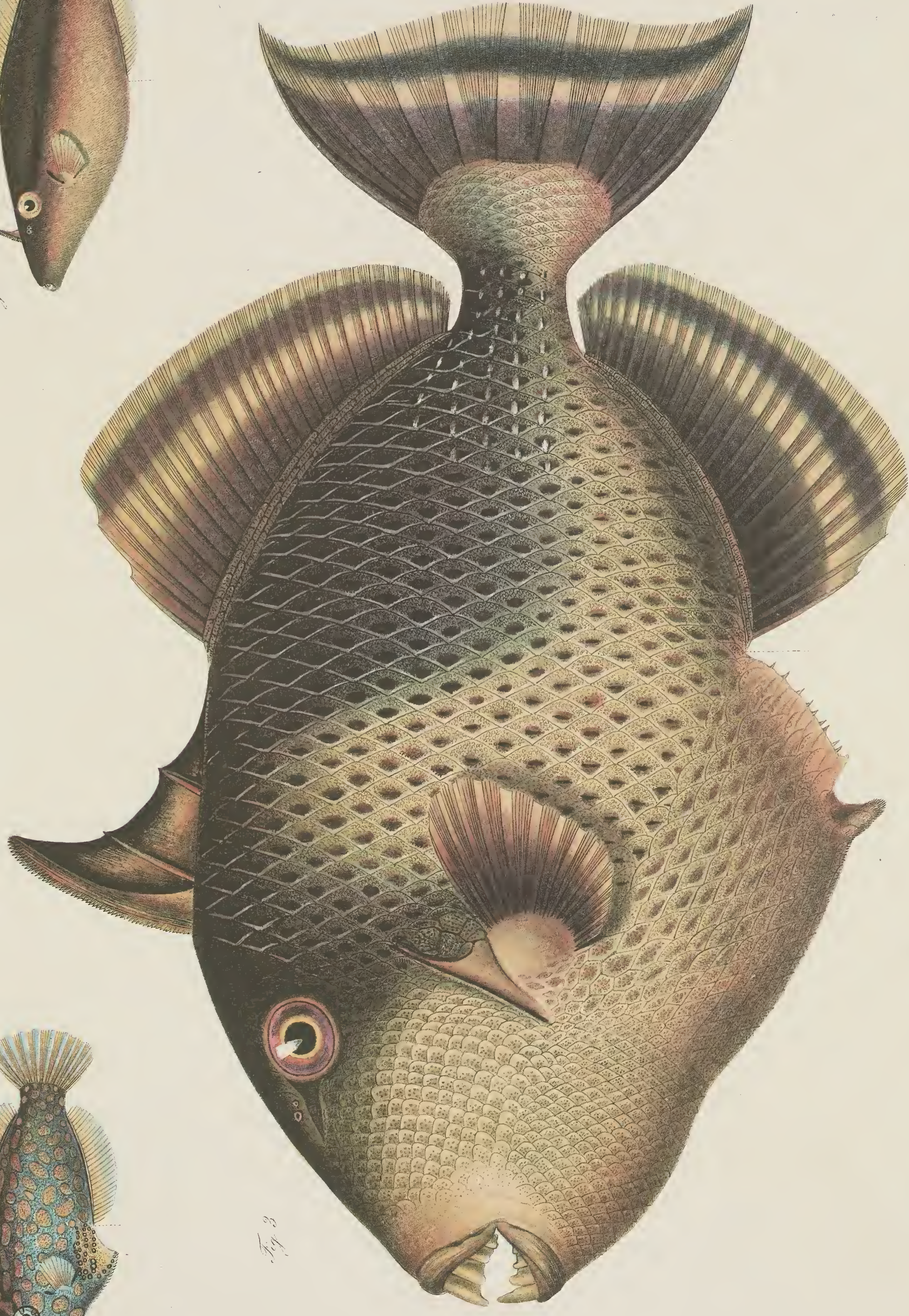
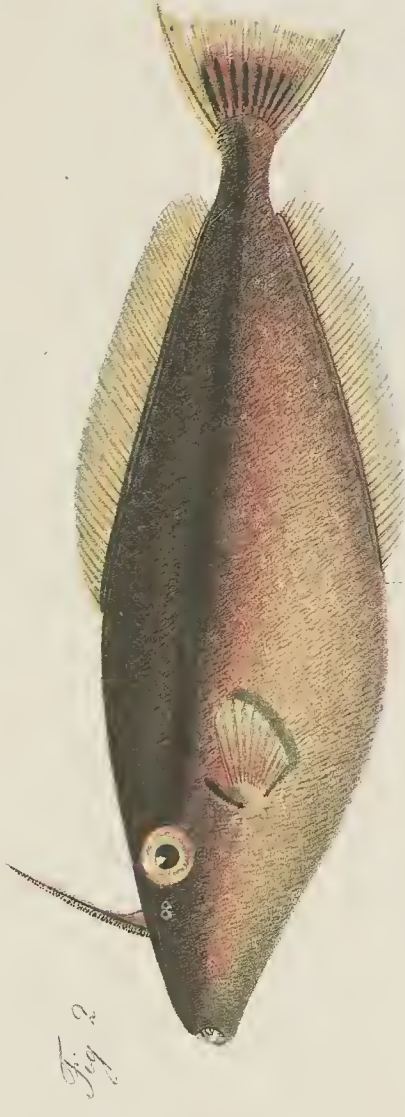
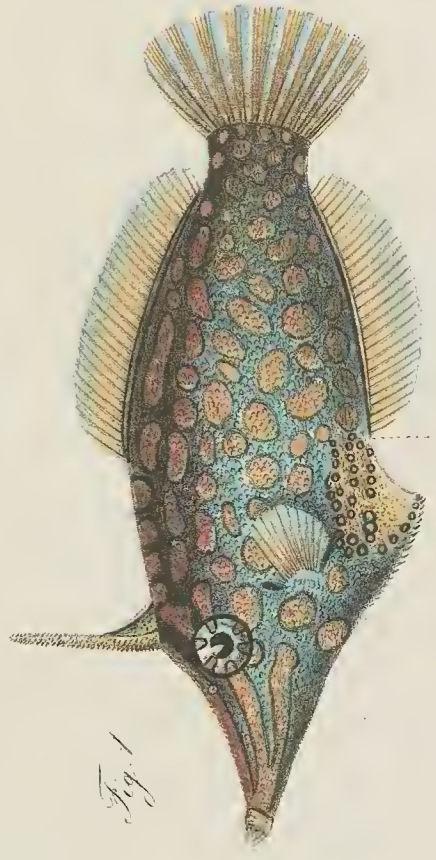
Chromolith. de C.W. Meiling.

Fig. 1. *Monacanthus melancephalus* Blk. Fig. 2. *Balistes (Balistapus) frenatus* Blk. Fig. 3. *Balistes (Balistapus) bursa* Blk.









P. Bleeker del.

L. Speyer del.

Chromolith. de C. W. Michels.

Fig. 1 *Cyprinocanthus longirostris* Blk. Fig. 2 *Pseudaluteres nasicornis* Blk. (fm.) Fig. 3 *Balistes* (*Pseudobalistes*) *flavimarginatus* Blk.







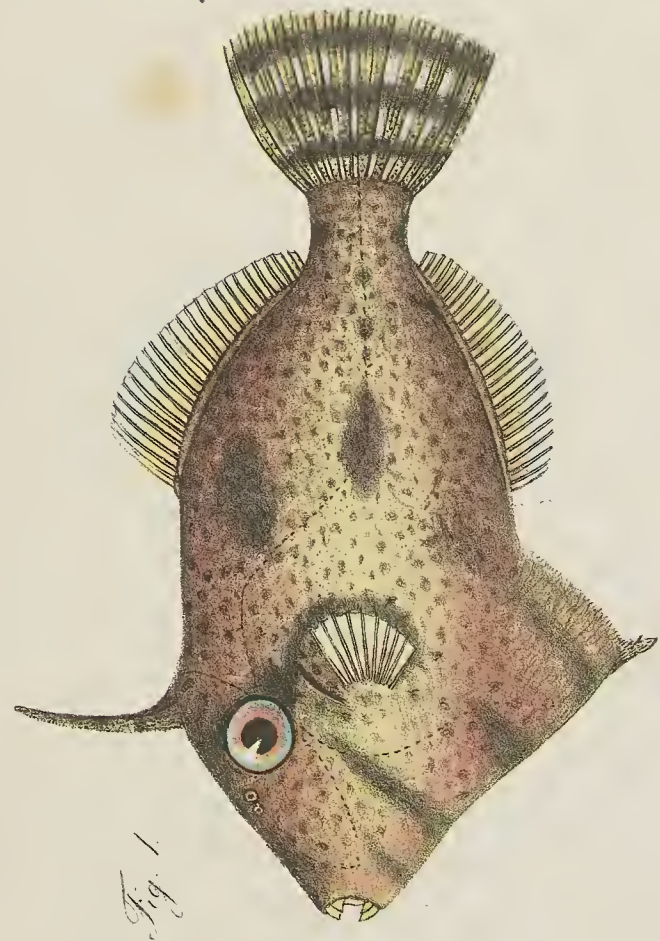


Fig. 1

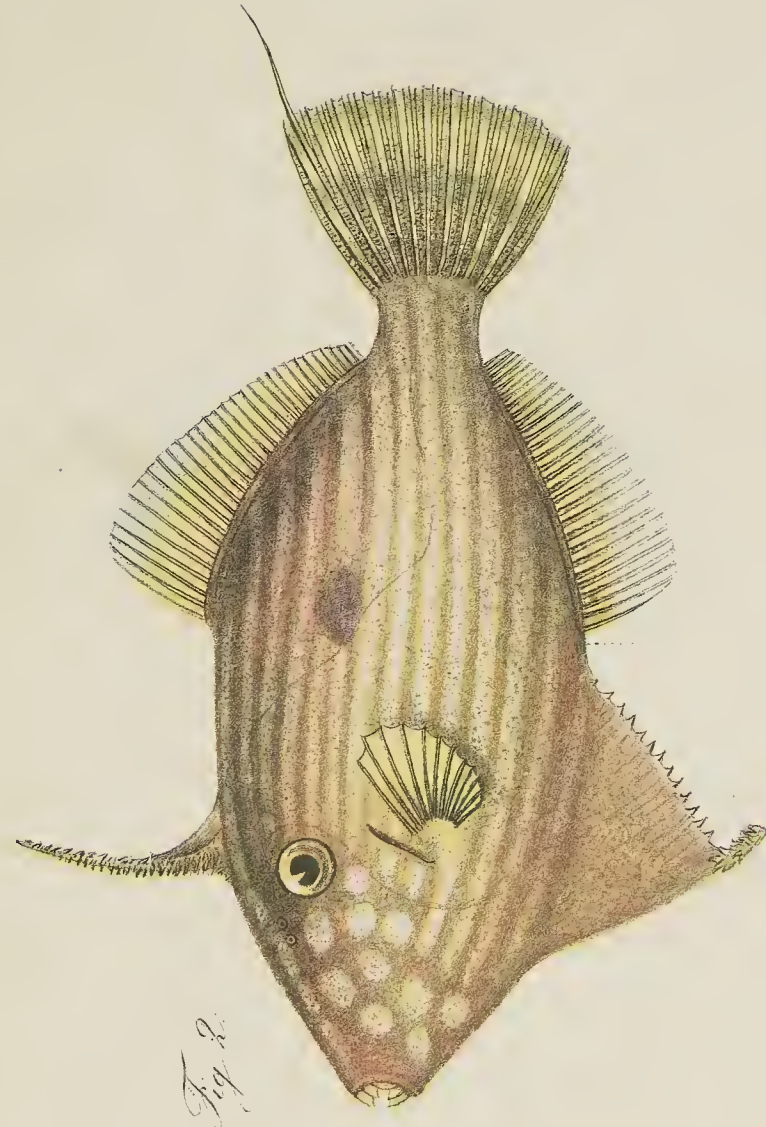


Fig. 2



Fig. 3

P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meiling.

Fig. 1. *Paramonacanthus cryptodon* Blk. Fig. 2. *Paramonacanthus nemus* Blk. Fig. 3. *Balistes (Parabalistes) chrysospilus* Blk.









Fig. 1.

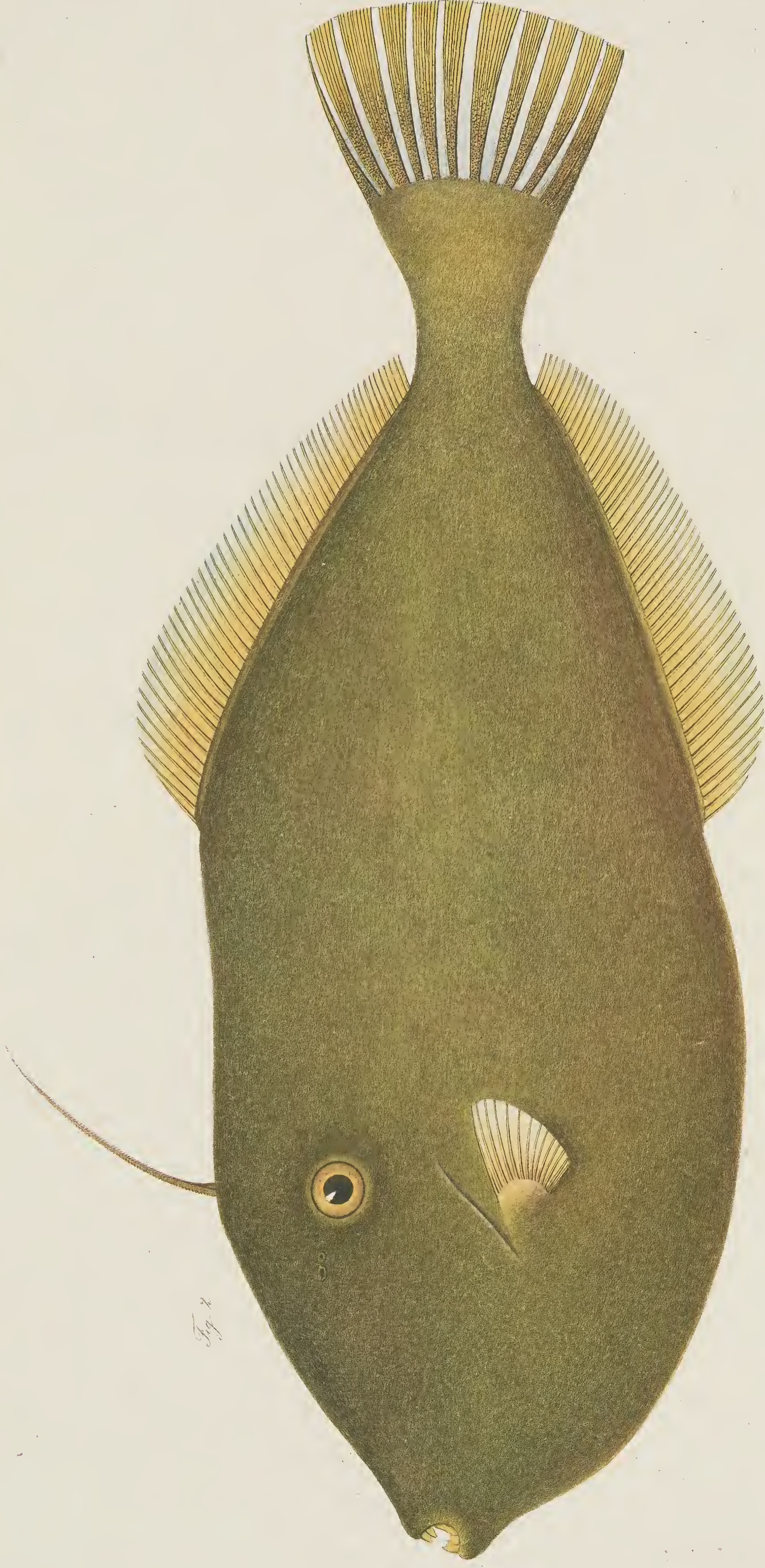


Fig. 2.







Fig. 1.

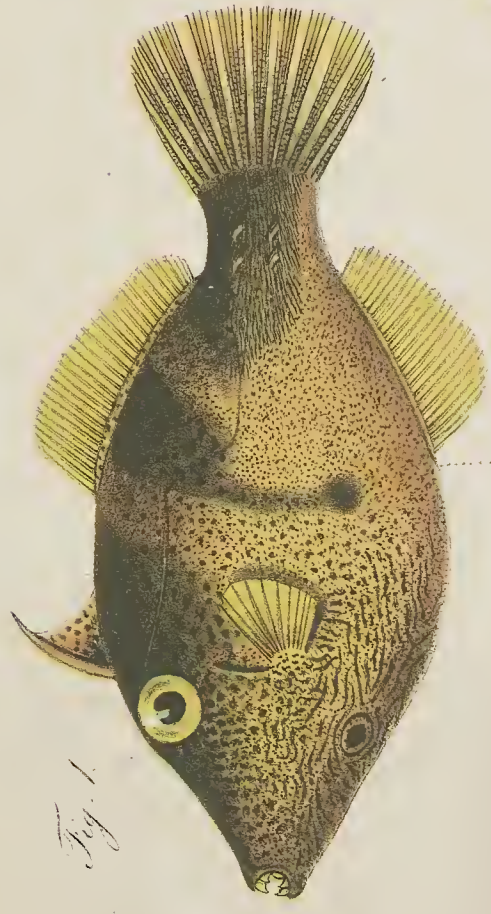


Fig. 2.

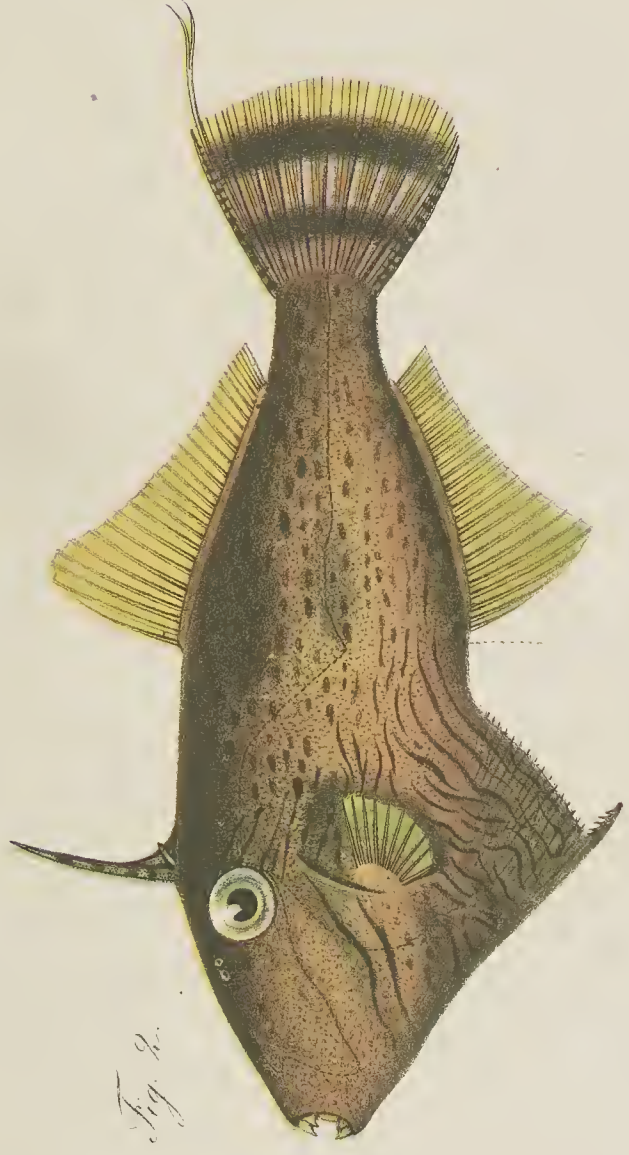


Fig. 3.

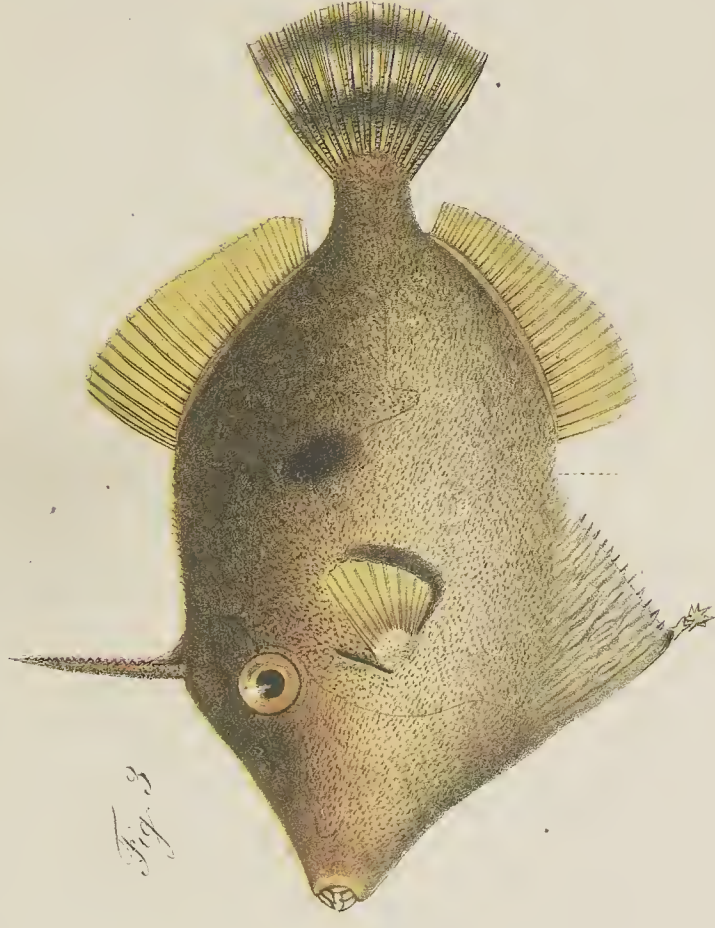


Fig. 4.



P. Bleeker del.

L. Speijer del.

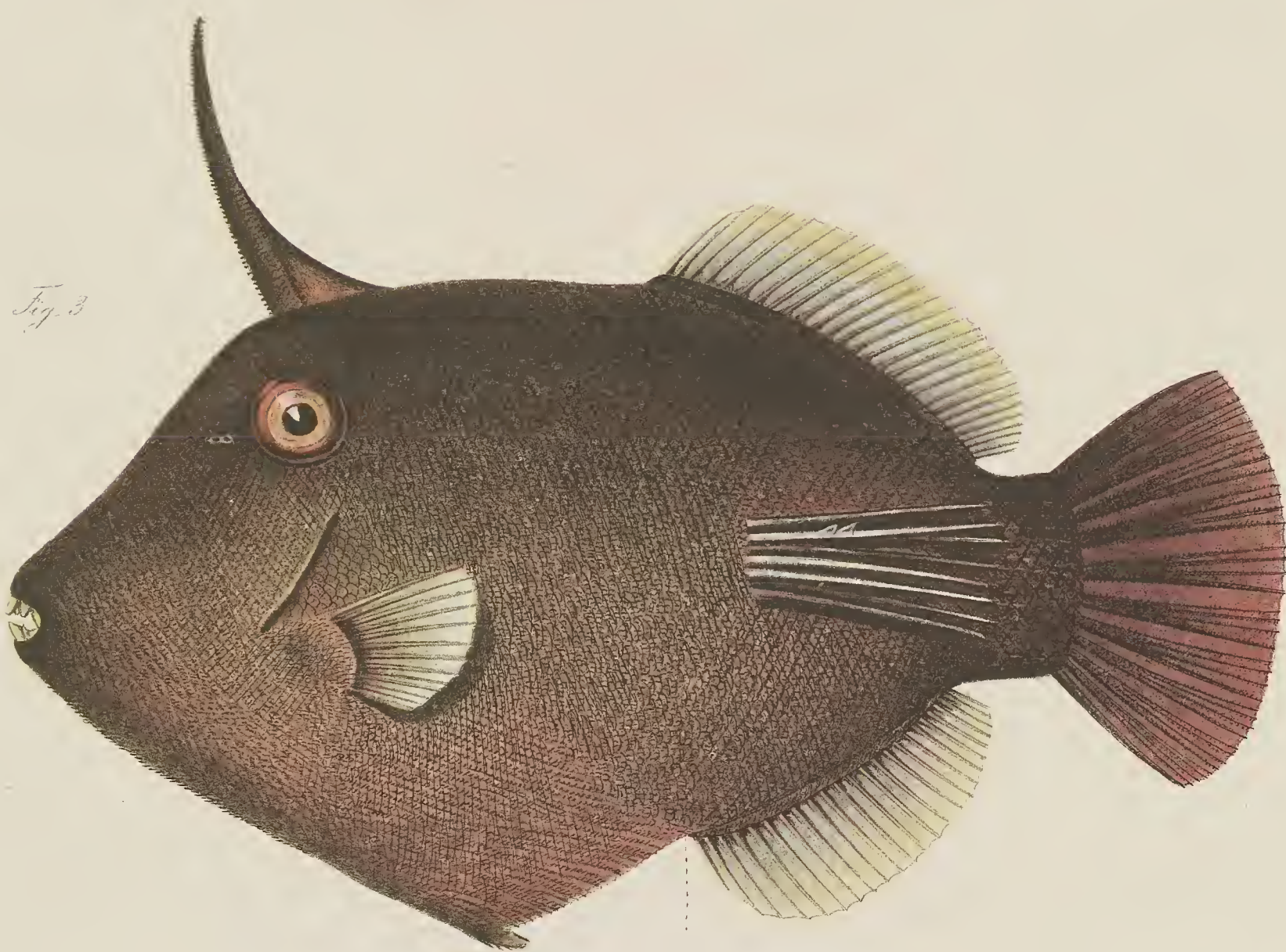
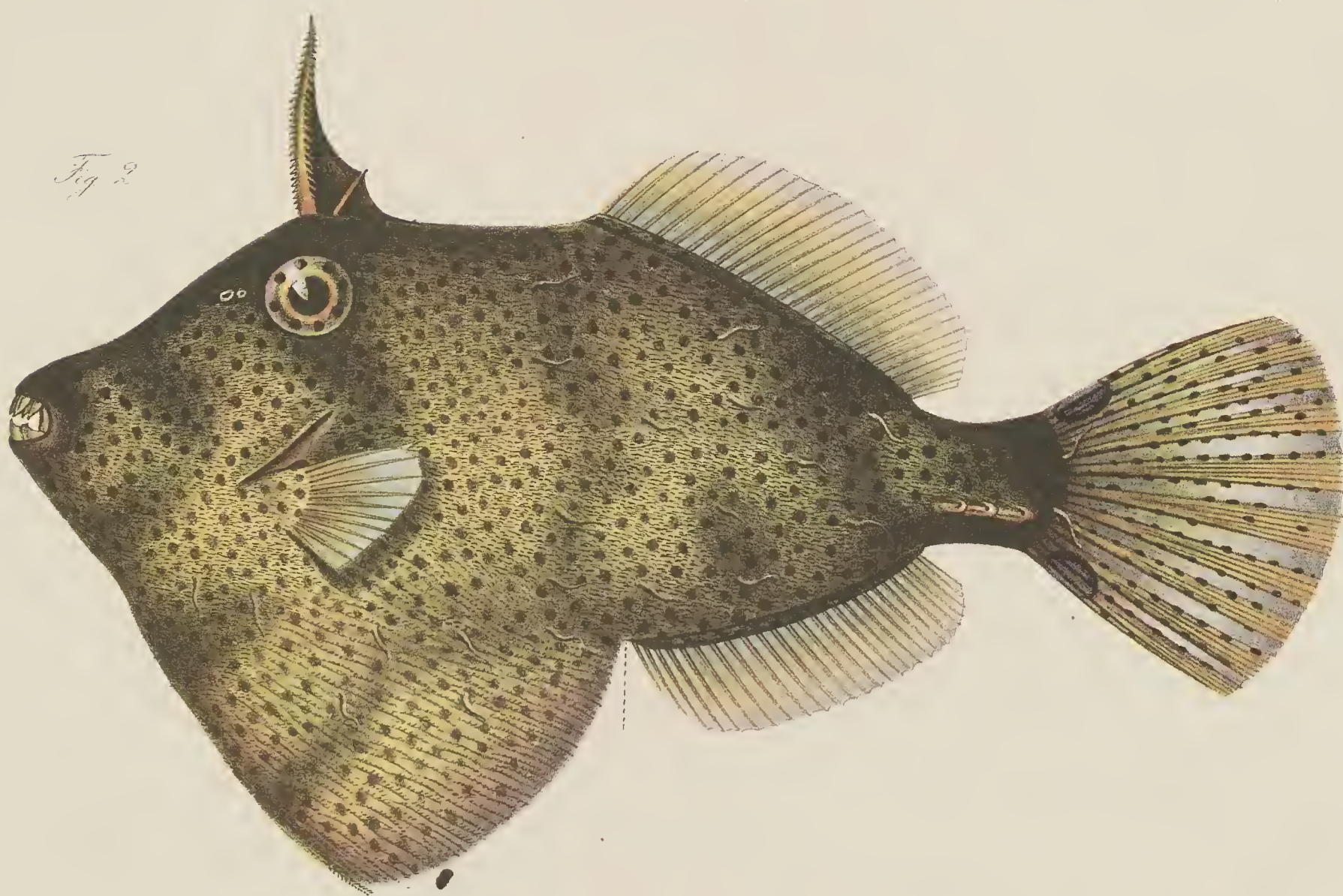
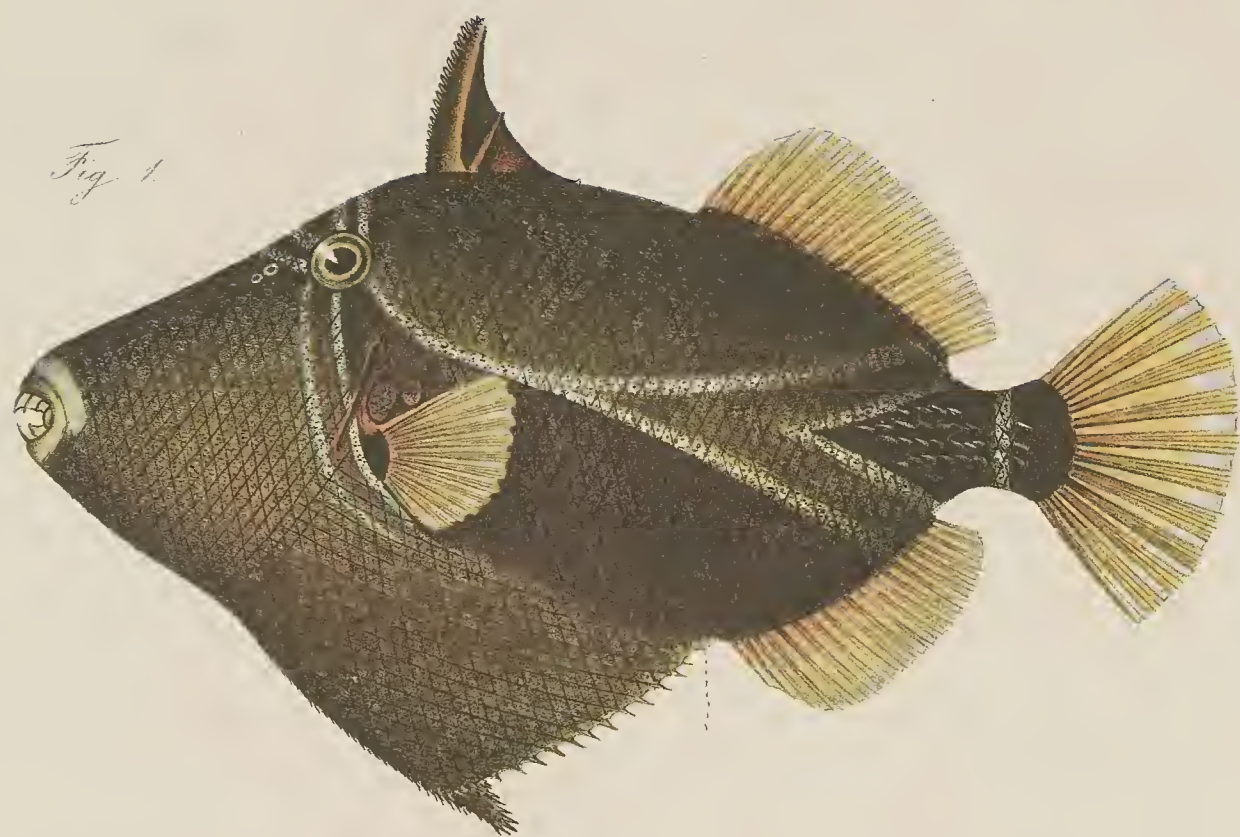
Chromolith. de C.W. Meeling.

Fig. 1. *Paraluteres prionurus* Blk. Fig. 2. *Paramonacanthus carterhyphalus* Blk. Fig. 3. *Paramonacanthus cheirocephalus* Blk. Fig. 4. *Heteros scriptus* Blk.









P. Bleeker del.

L. Speigler del.

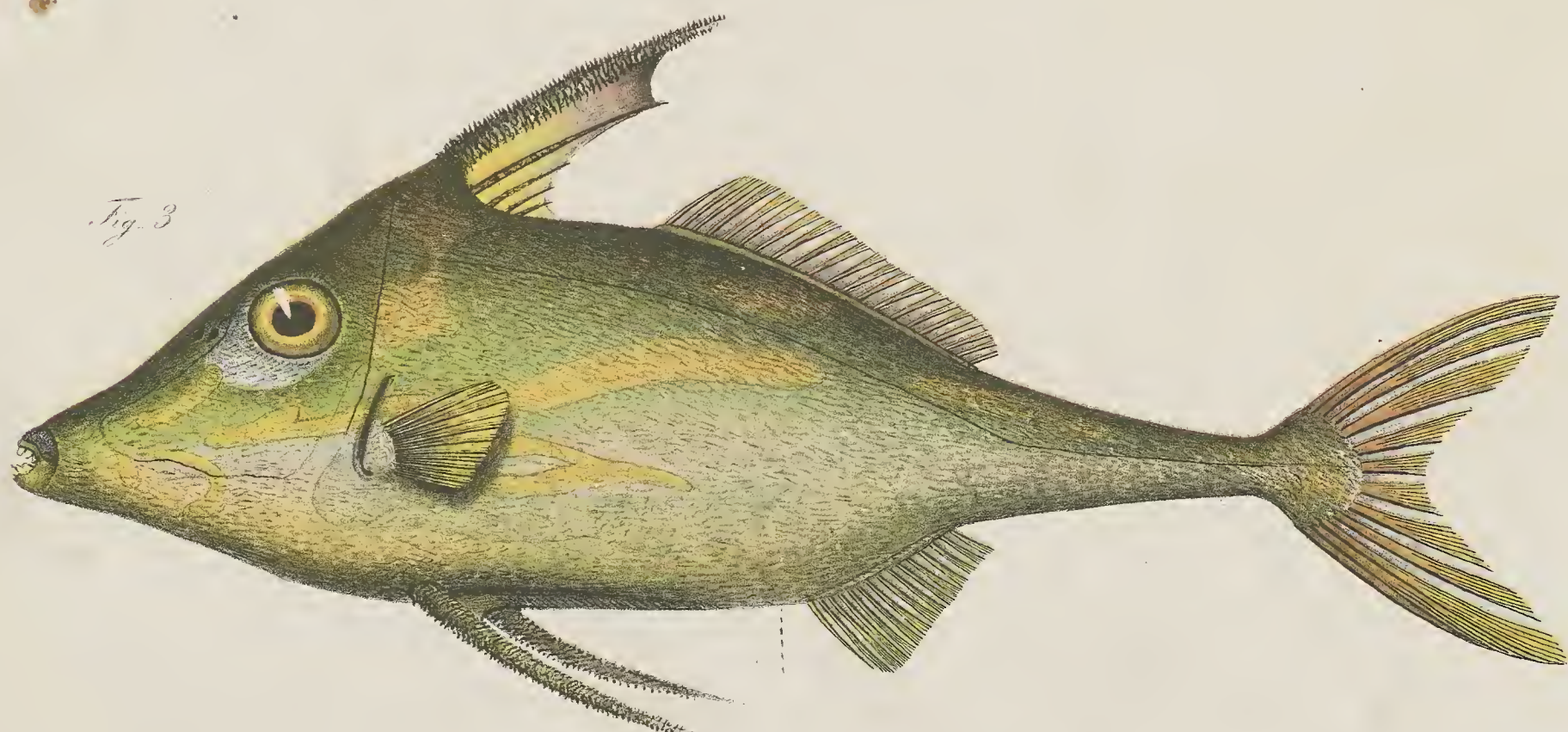
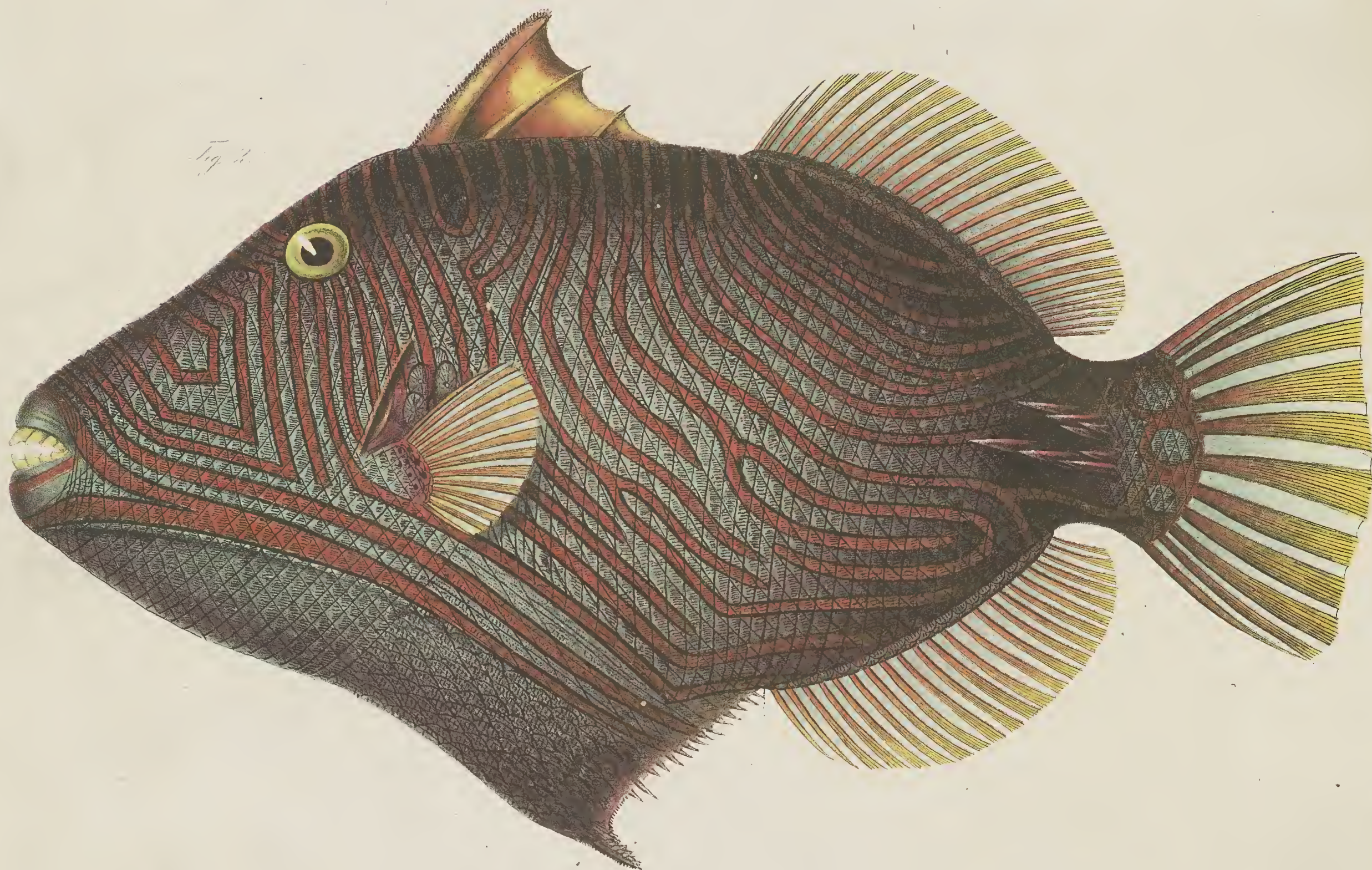
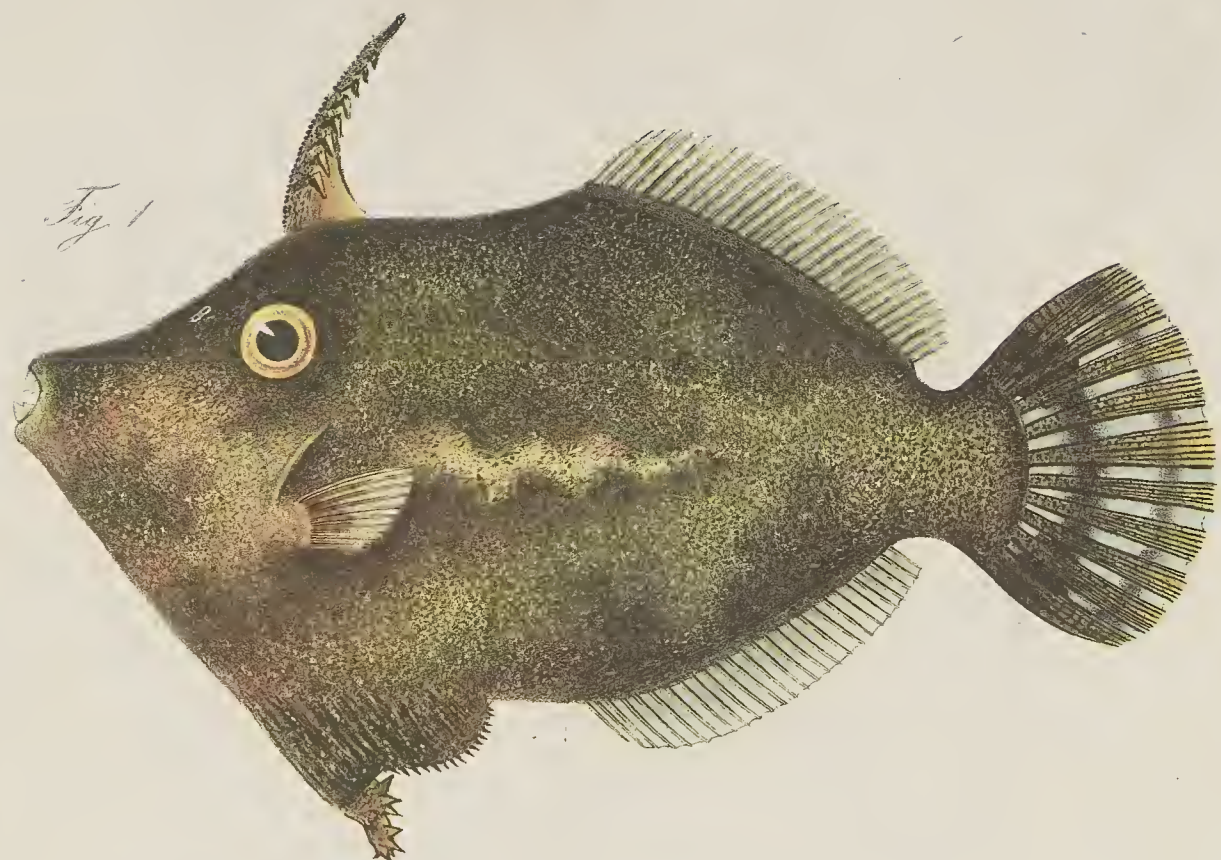
Chromolith. de C.W. Mehnert.

Fig. 1. *Balistes (Balistapus) cinctus* Blk. Fig. 2. *Pseudomenacanthus macrurus* Blk. Fig. 3. *Amanos scopas* Blk.









P. Bleeker del.

L. Speigler del.

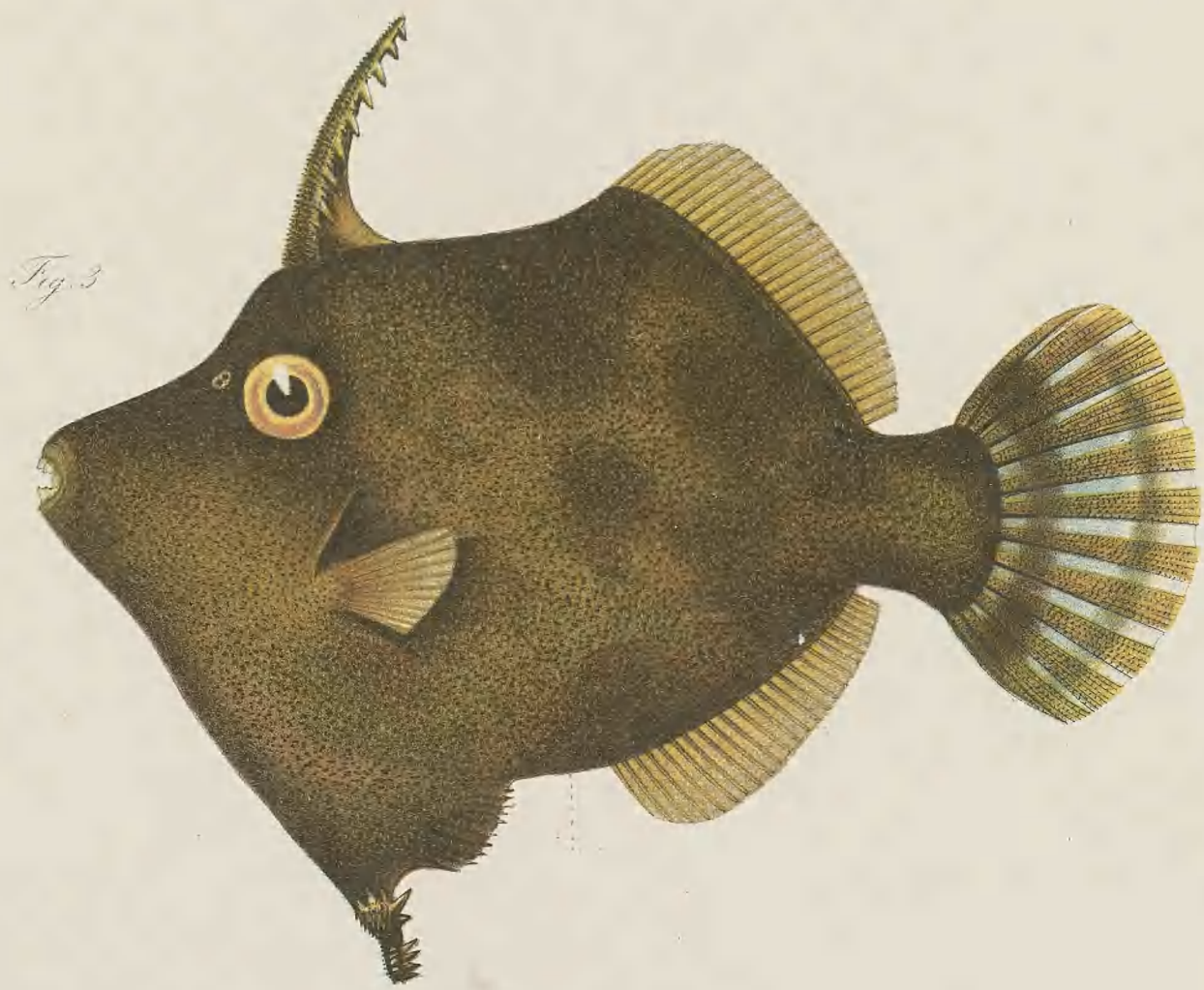
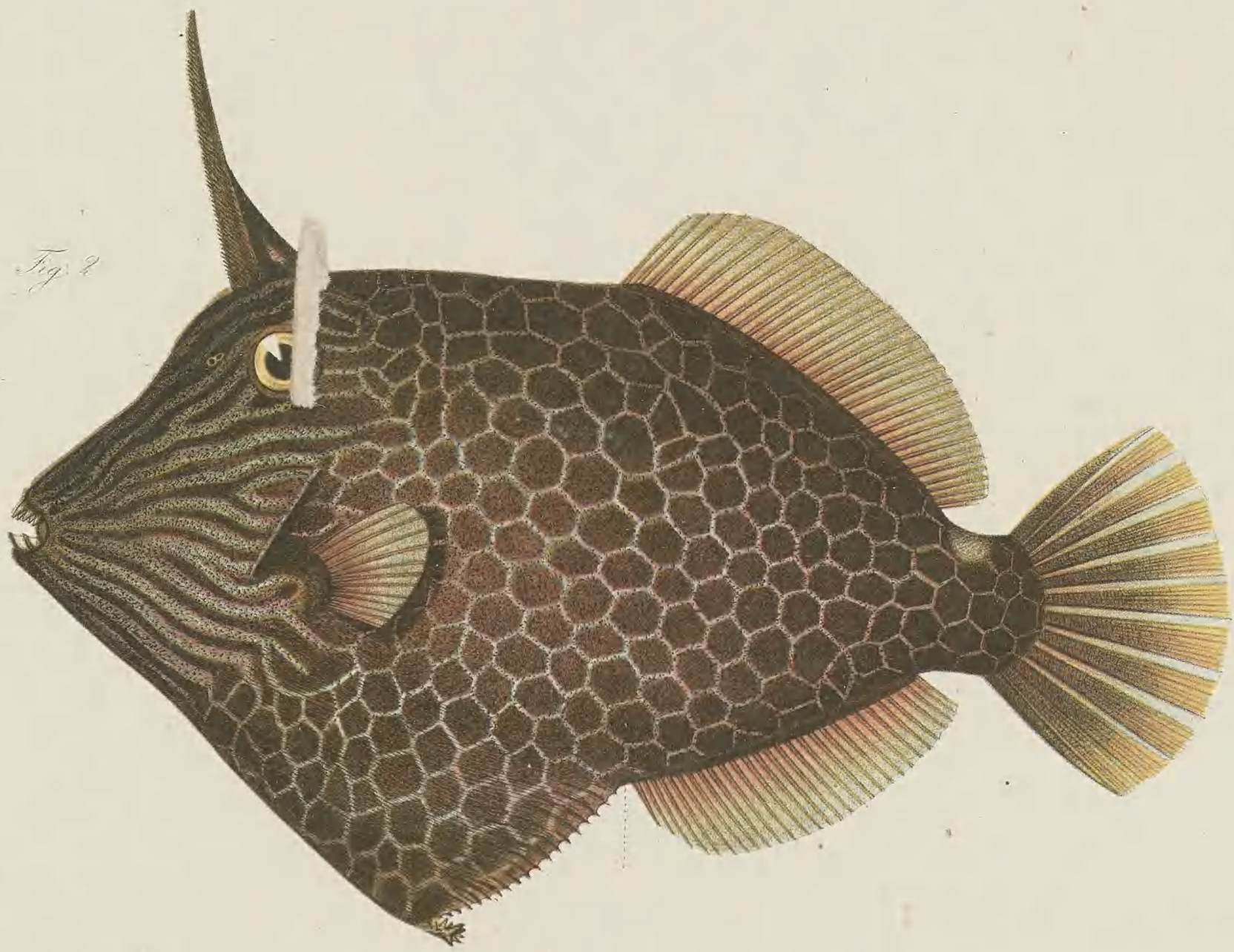
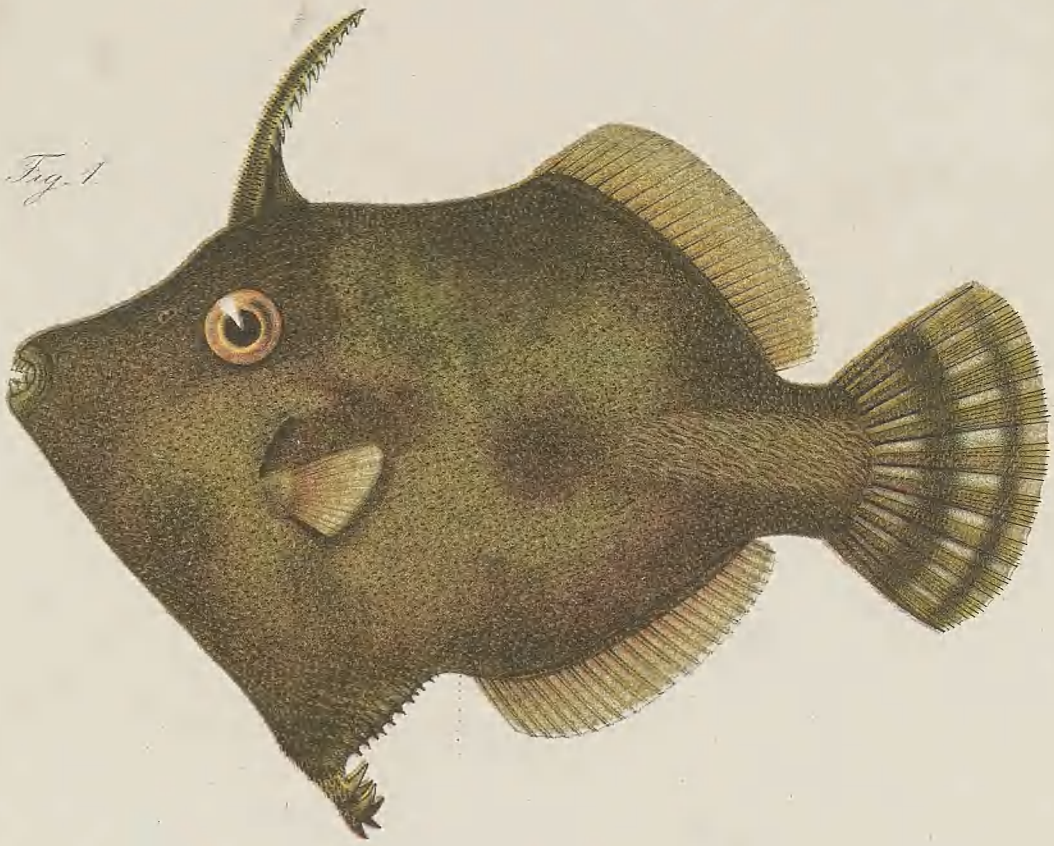
Chromolith. de C. W. Mieling.

Fig. 1. *Menacanthus tomentosus* Cuv. (junior), Fig. 2. *Balistes (Balistapus) lineatus*, Poey.  
Fig. 3. *Triacanthus strigilifer* Cant.









P. Bleeker dir.

L. Speigler del.

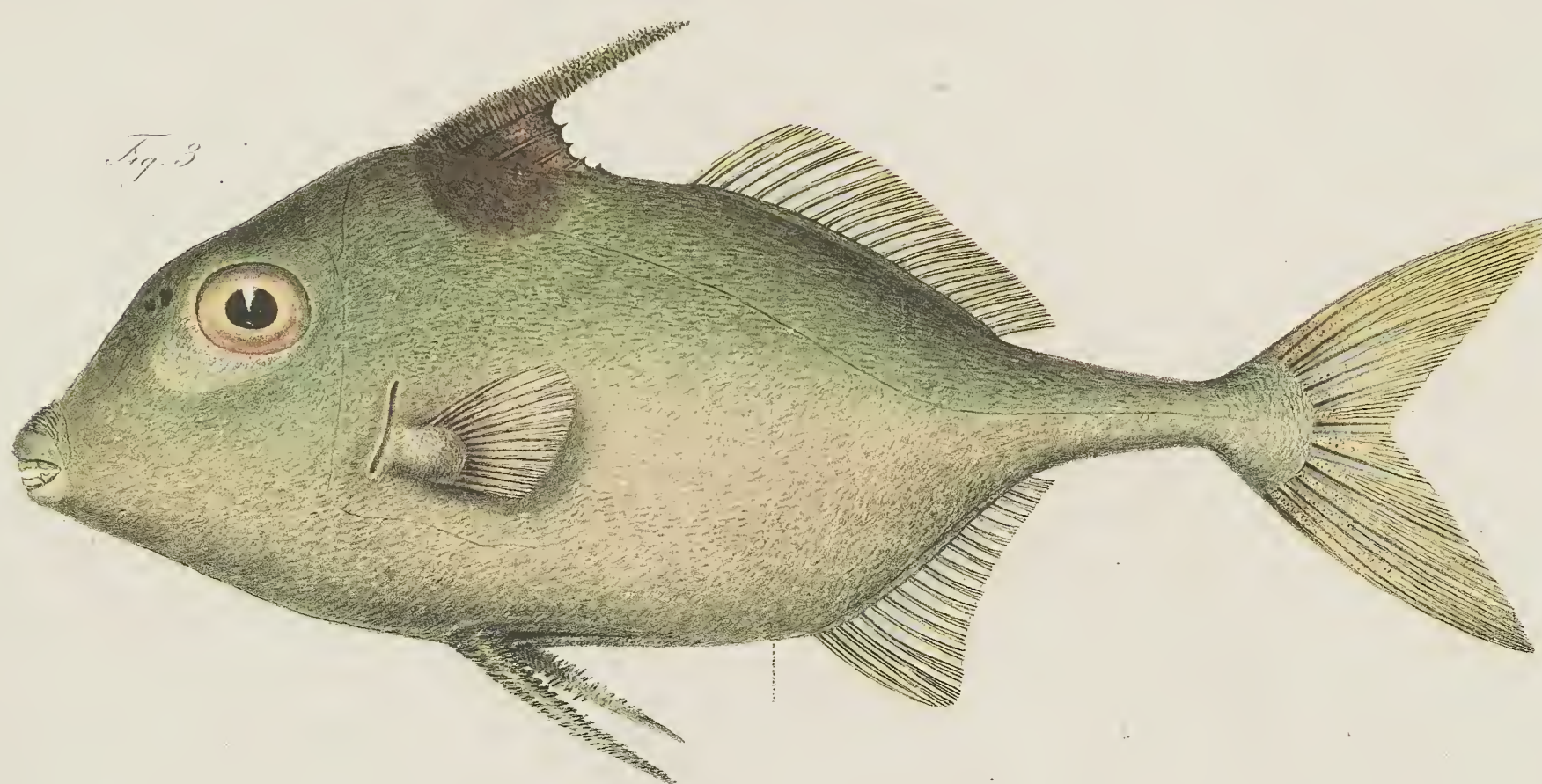
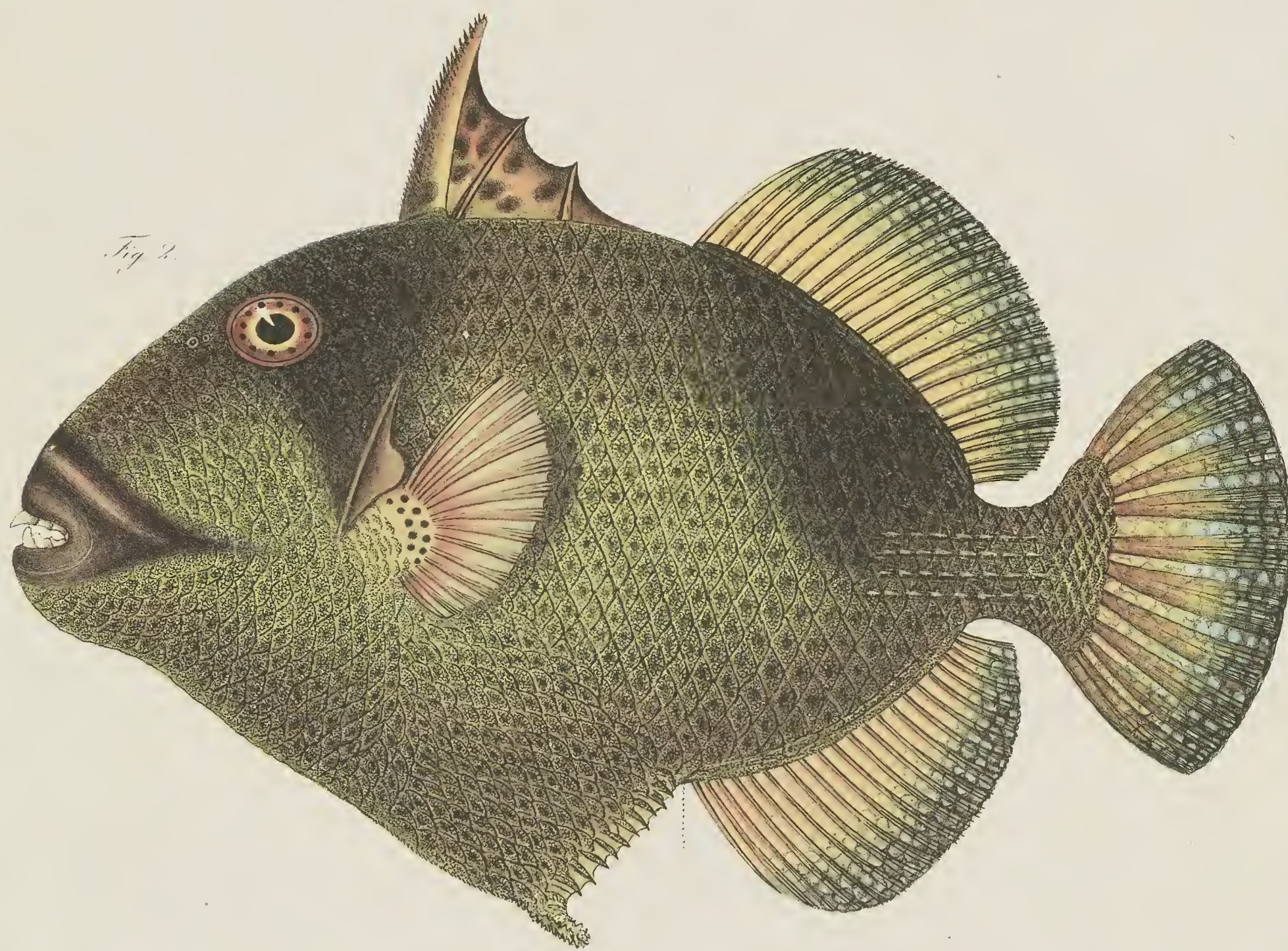
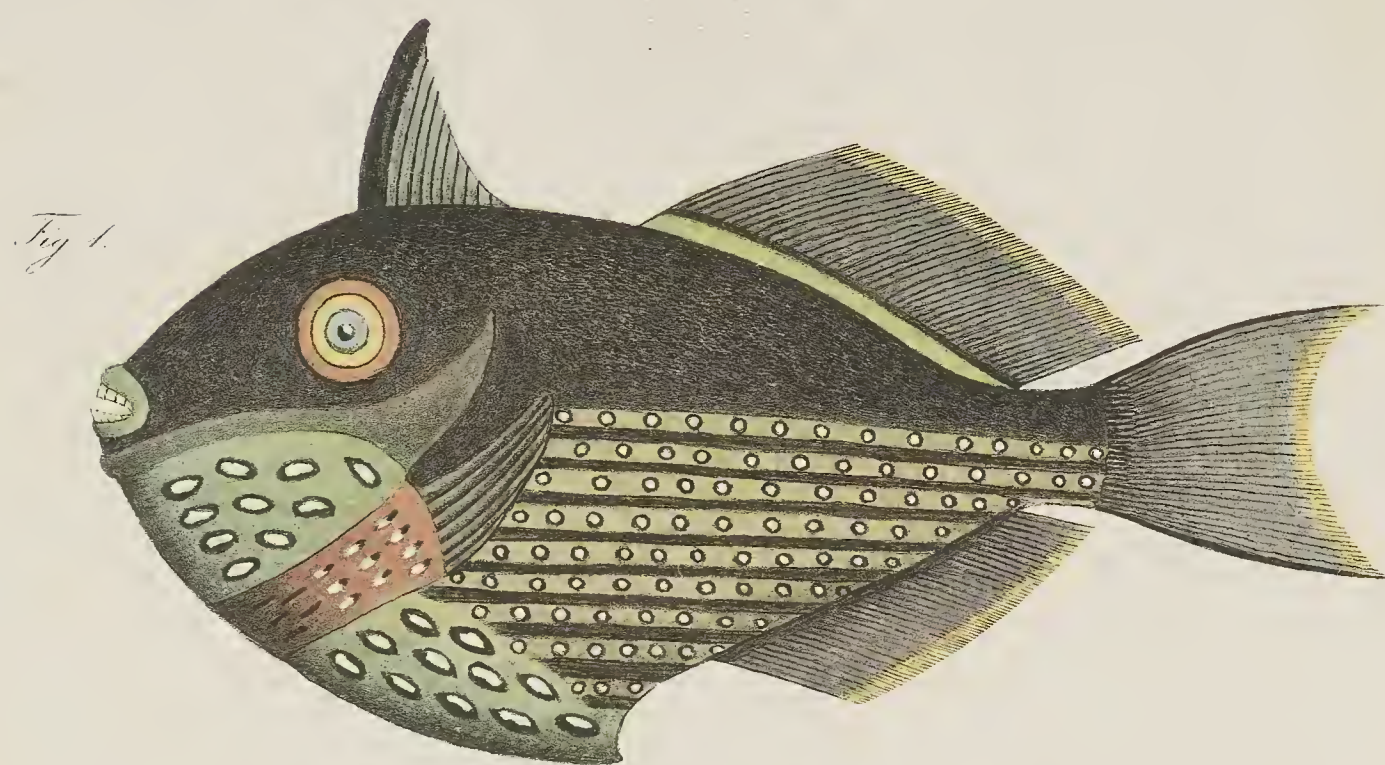
Chromolith. de C.W. Meising.

Fig. 1. *Menacanthus hajam* Blkr. (mas.) Fig. 2. *Liomenacanthus pardalis* Blkr.  
Fig. 3. *Menacanthus hajam* Blkr. (femina).









P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1. *Balistes* (*Parabalistes*?) *notatus* Blkr. (cop. ex Bonn.) Fig. 2. *Balistes* (*Pseudobalistes*) *viridescens* Blkr.  
 Fig. 3. *Tricanthus* *brevirostris* Val.







Fig. 1

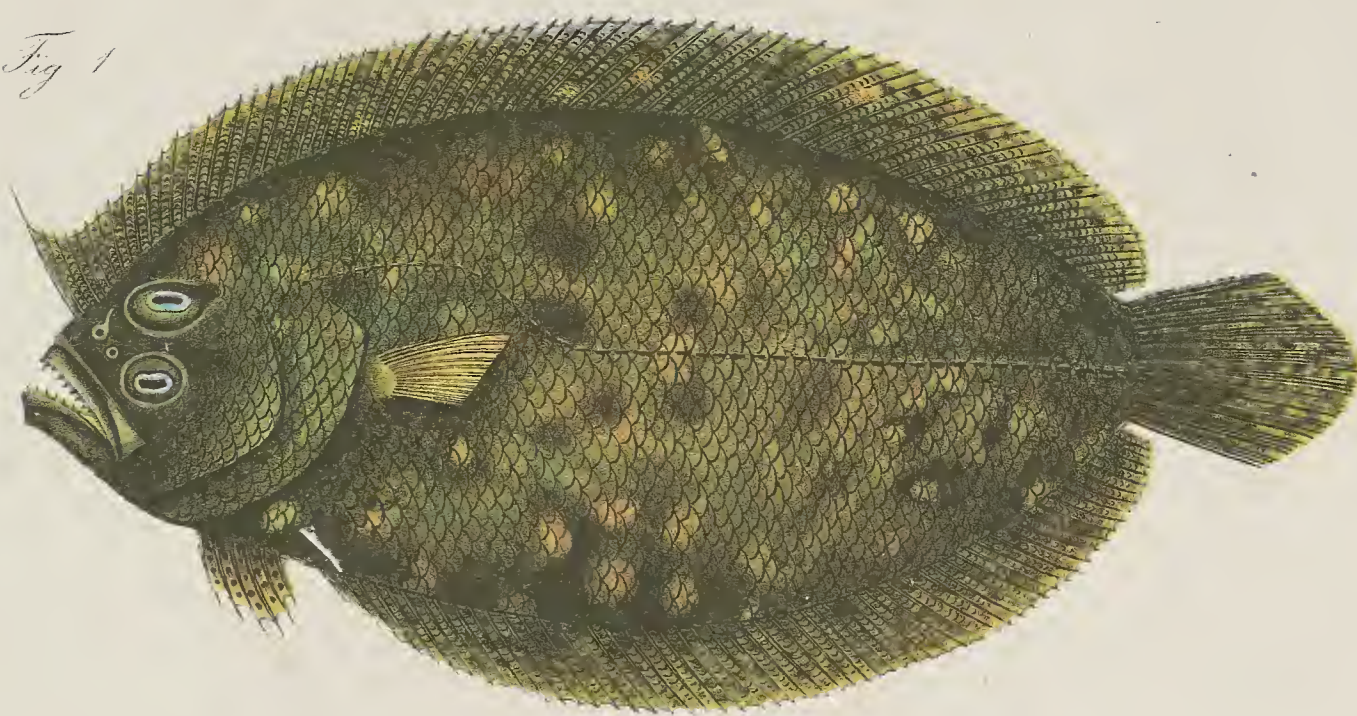


Fig. 2

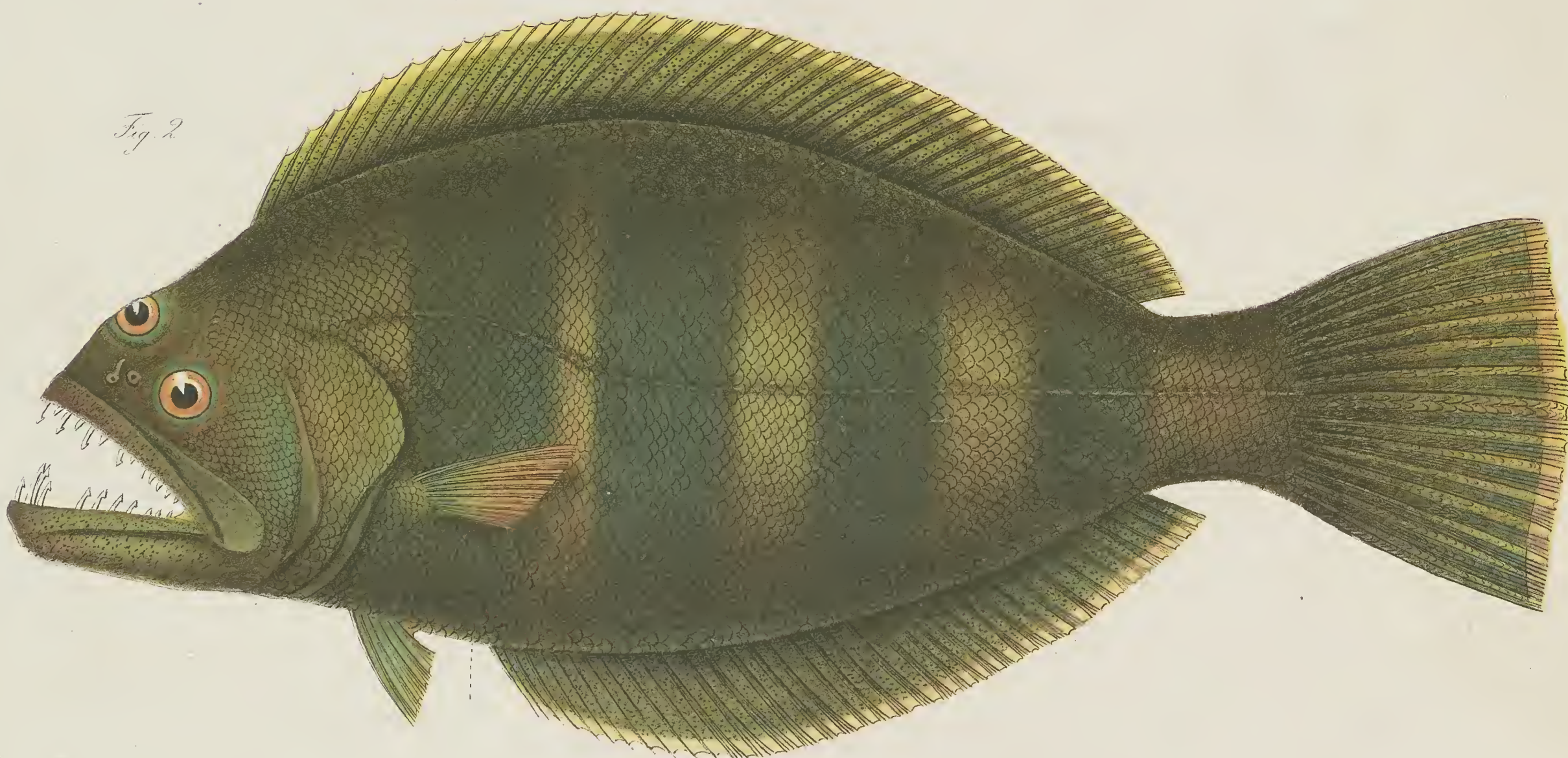
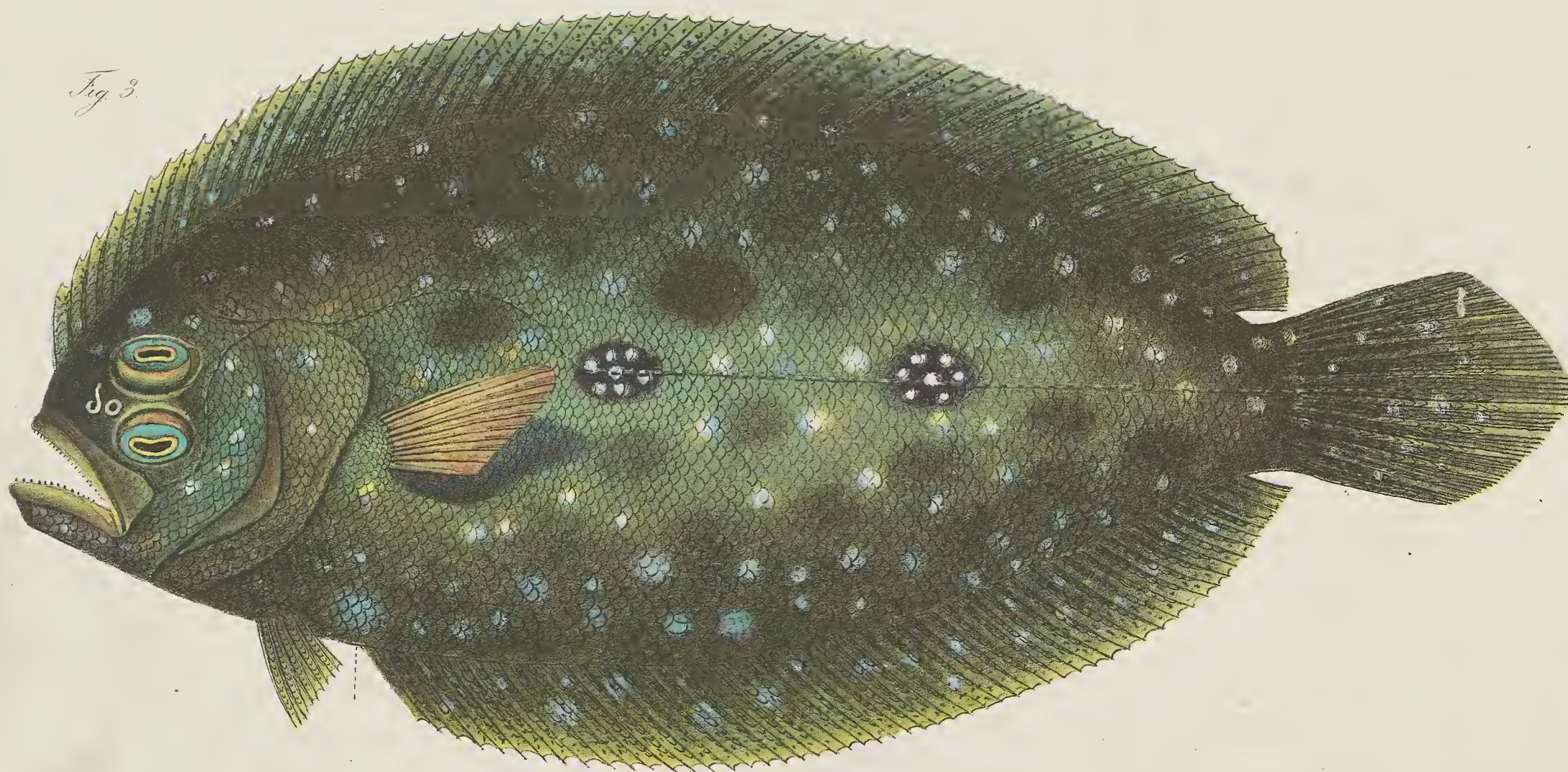


Fig. 3



P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1 *Platophrys (Sinoglossus) intermedius* Blk. Fig. 2 *Psettodes erumei* Blk. Fig. 3 *Pseudorhombus javanicus* Blk.







Fig. 1



Fig. 2

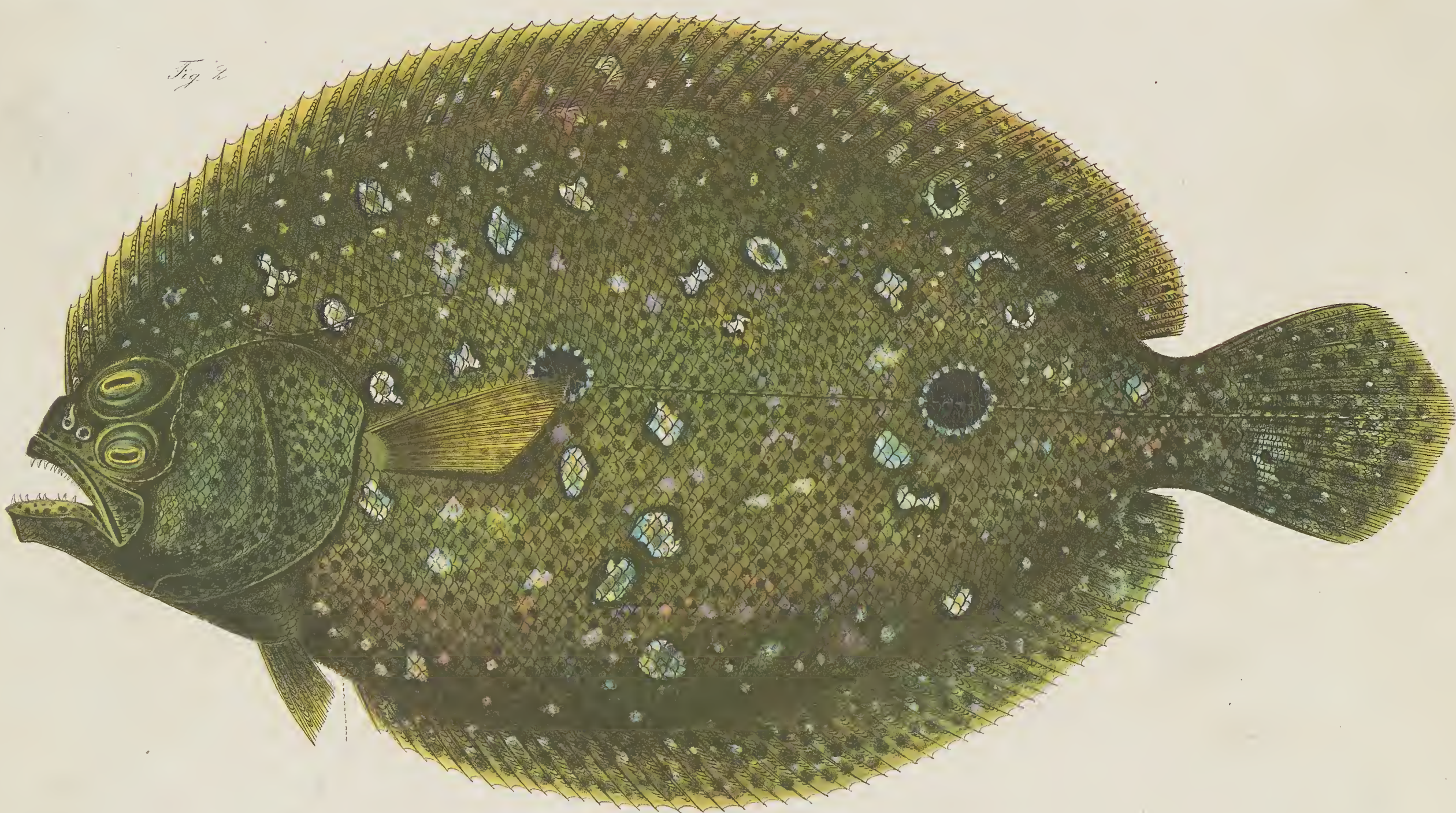


Fig. 3



P. Bleeker dir.

L. Speigler del.

Chromolith. de C.W. Meiling.

Fig. 1. *Platophrys* (*huglossii*) *Hogki* Blk. Fig. 2. *Pseudorhombus* *Russelli* Gthr. Fig. 3. *Platophrys* (*Platophrys*) *pantherinus* Blk.







Fig. 1

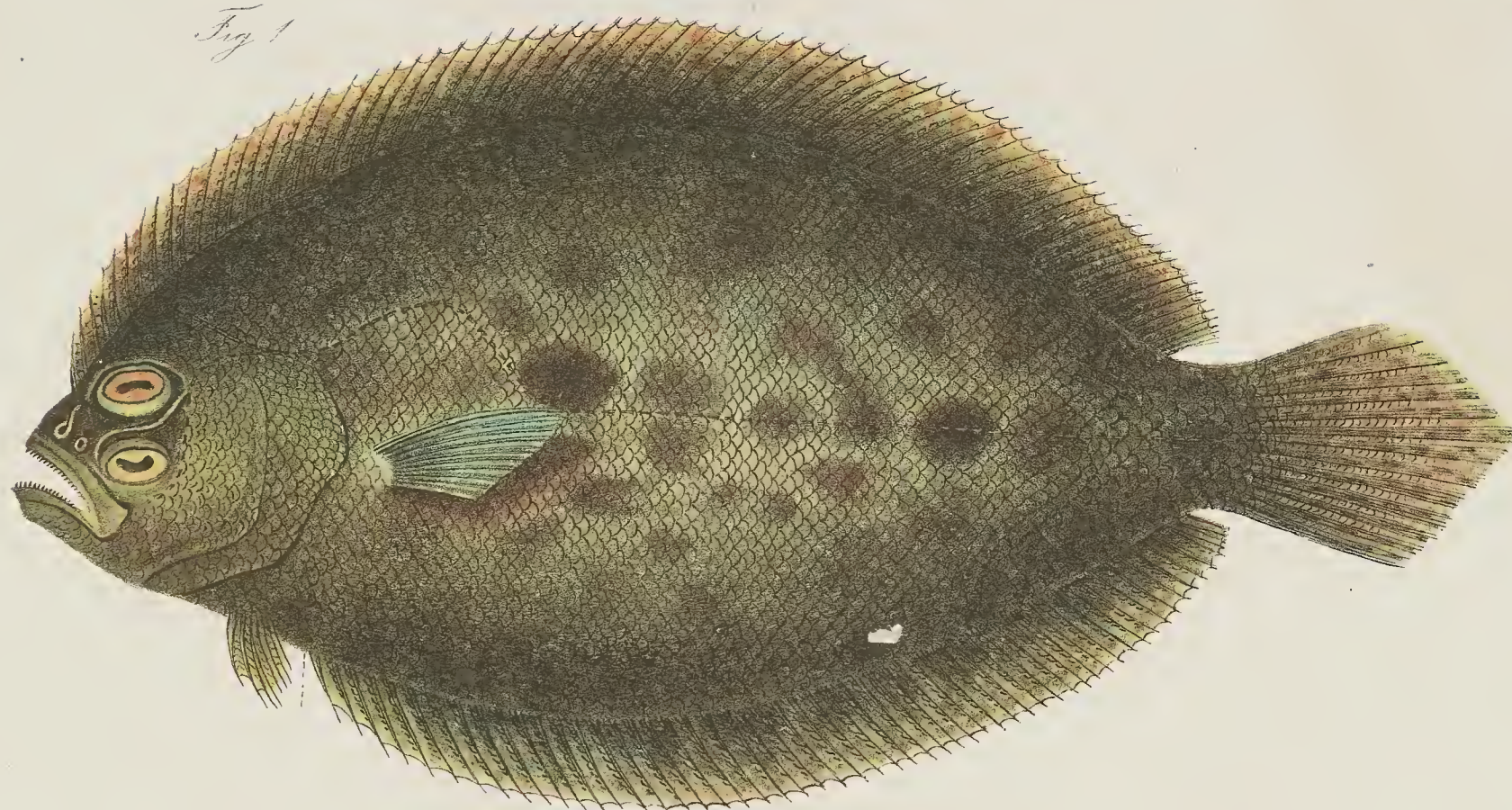


Fig. 2

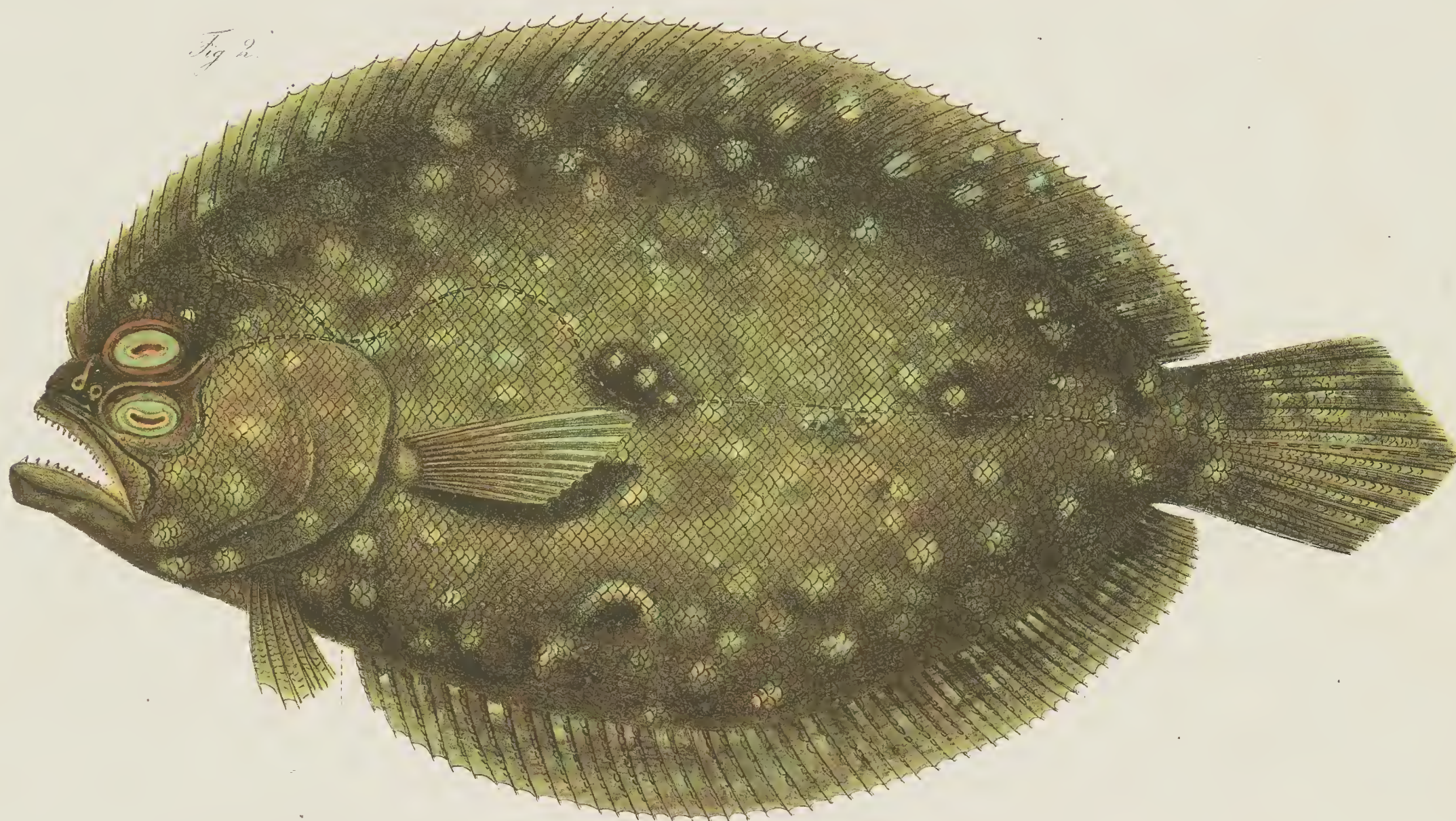


Fig. 3



P. Bleeker dir.

L. Speigler del.

Chromolith. de C.W. Meiling.

Fig. 1. *Sanderhombus neglectus* Blk. Fig. 2. *Sanderhombus maldychnus* Blk. Fig. 3. *Platophrys* (*Platophrys*) *polyophthalmus* Blk.







Fig 1

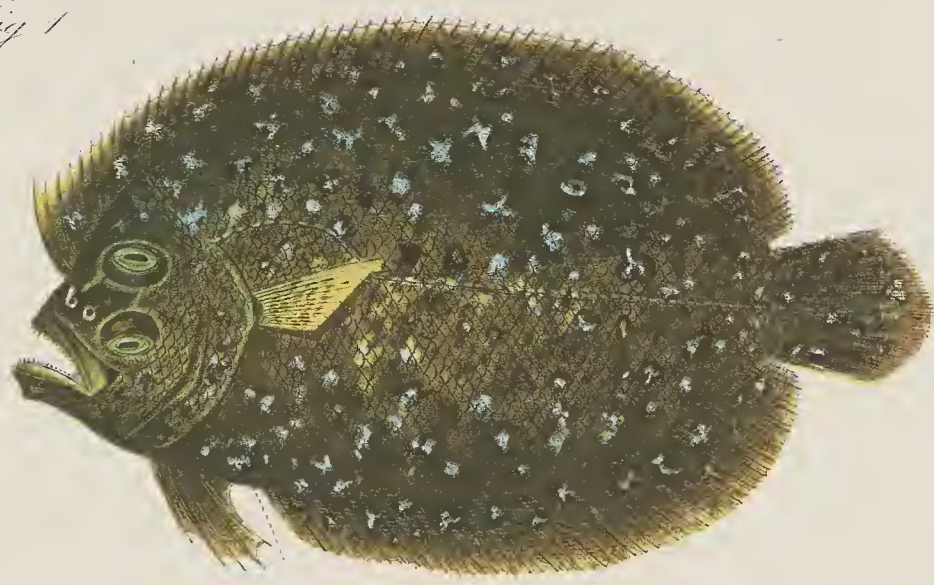


Fig 2

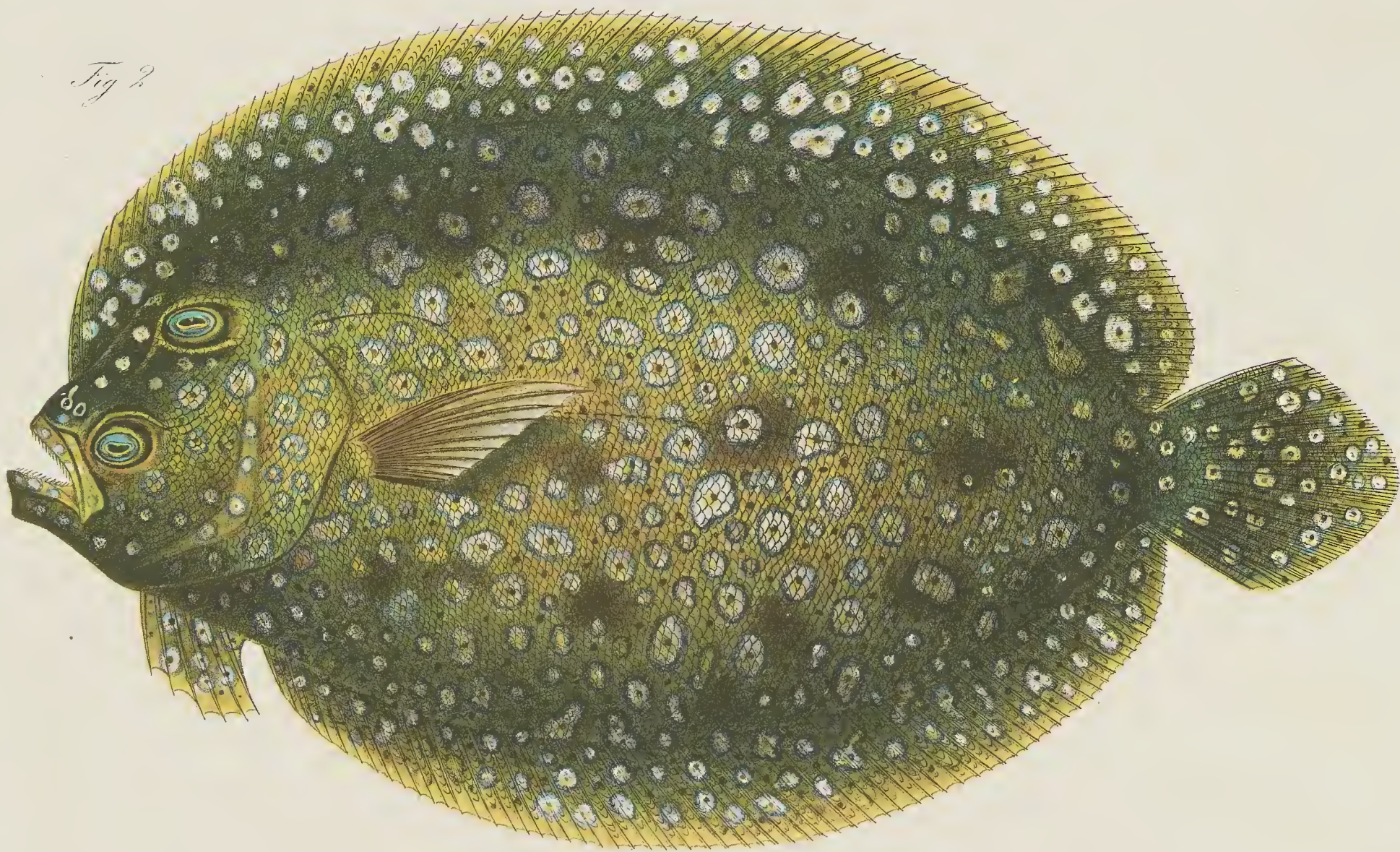


Fig 3

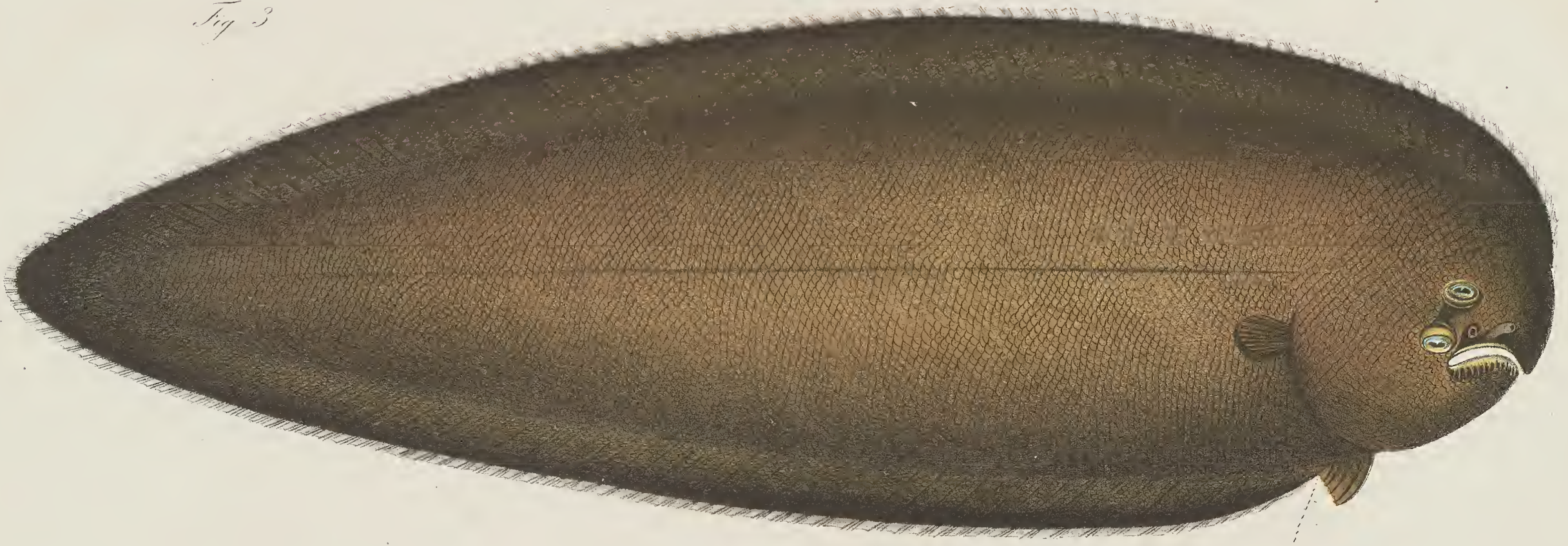
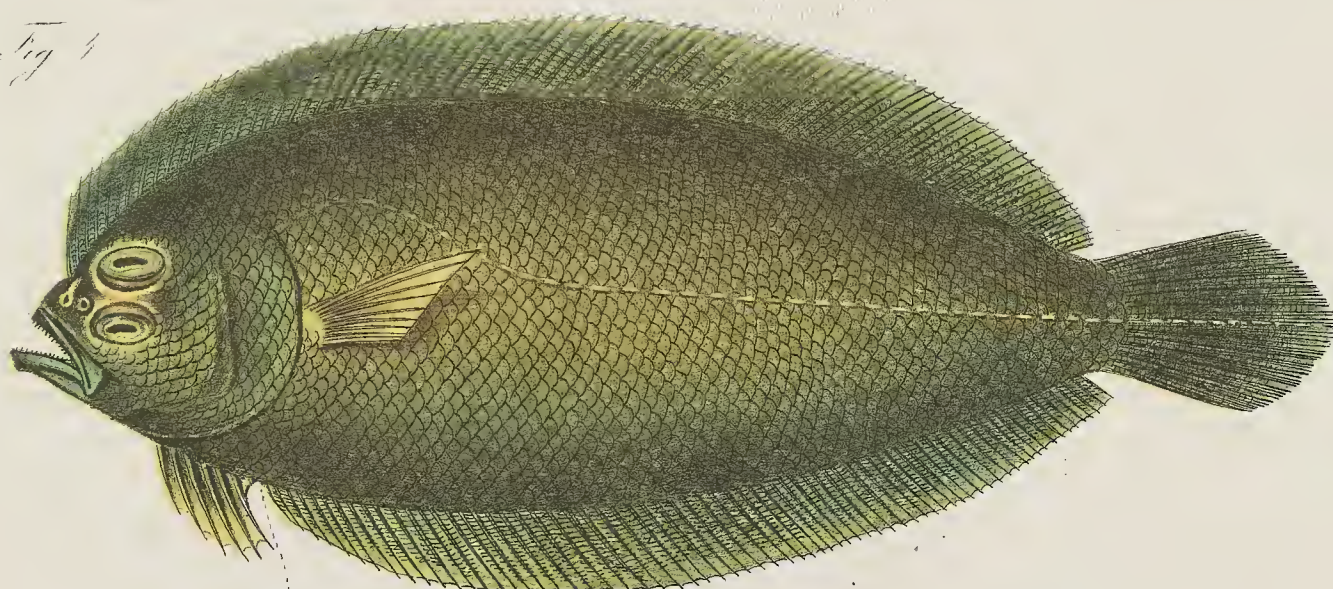


Fig 4



E. Bleeker dir.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1. *Platophrys (Aneglosfus) cecosensis* Blkr. Fig. 2. *Platophrys (Platophrys) pavo* Blkr. Fig. 3. *Synaptura Commersoniana* Cant. Fig. 4. *Platophrys (Aneglosfus) tapiinosoma* Blkr.







Fig. 1



Fig. 2

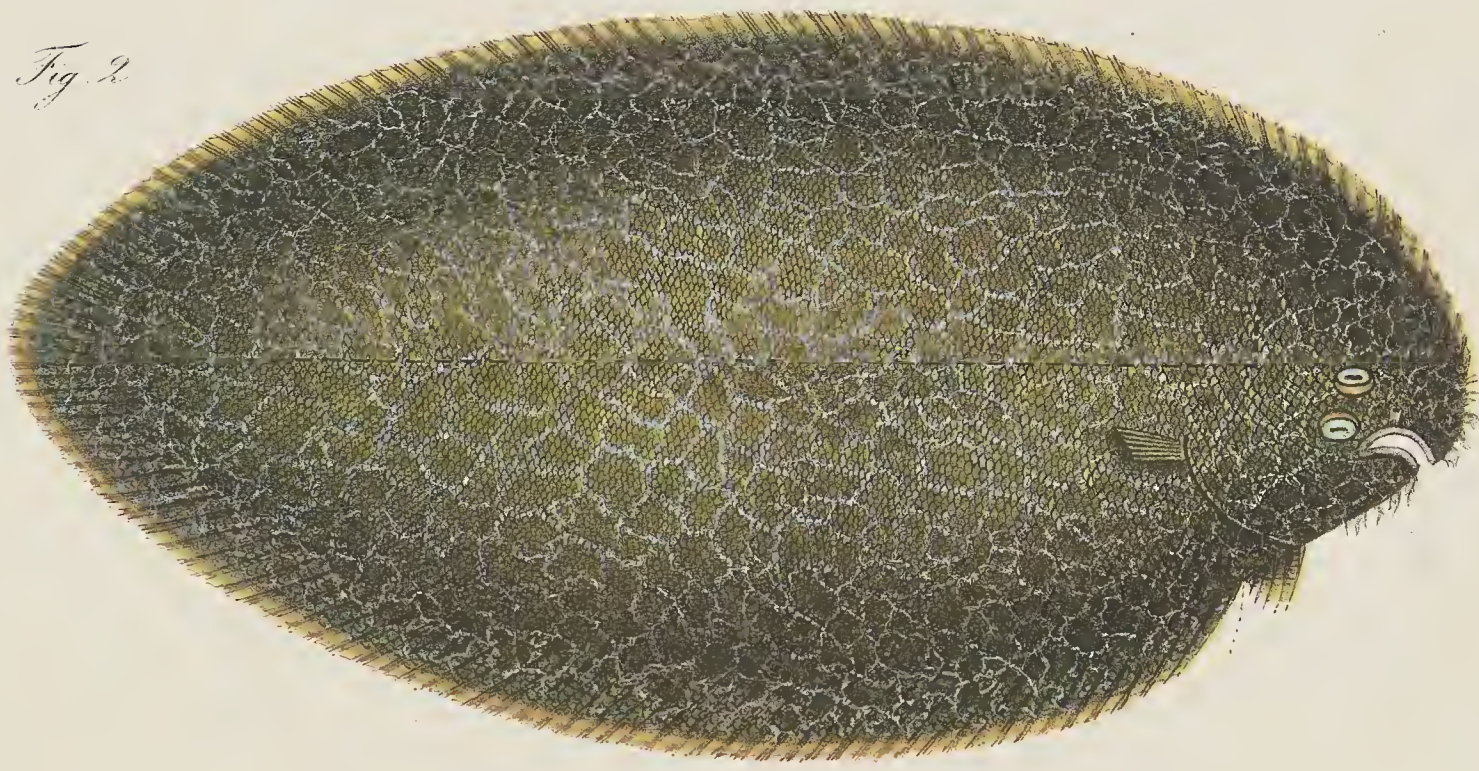


Fig. 3

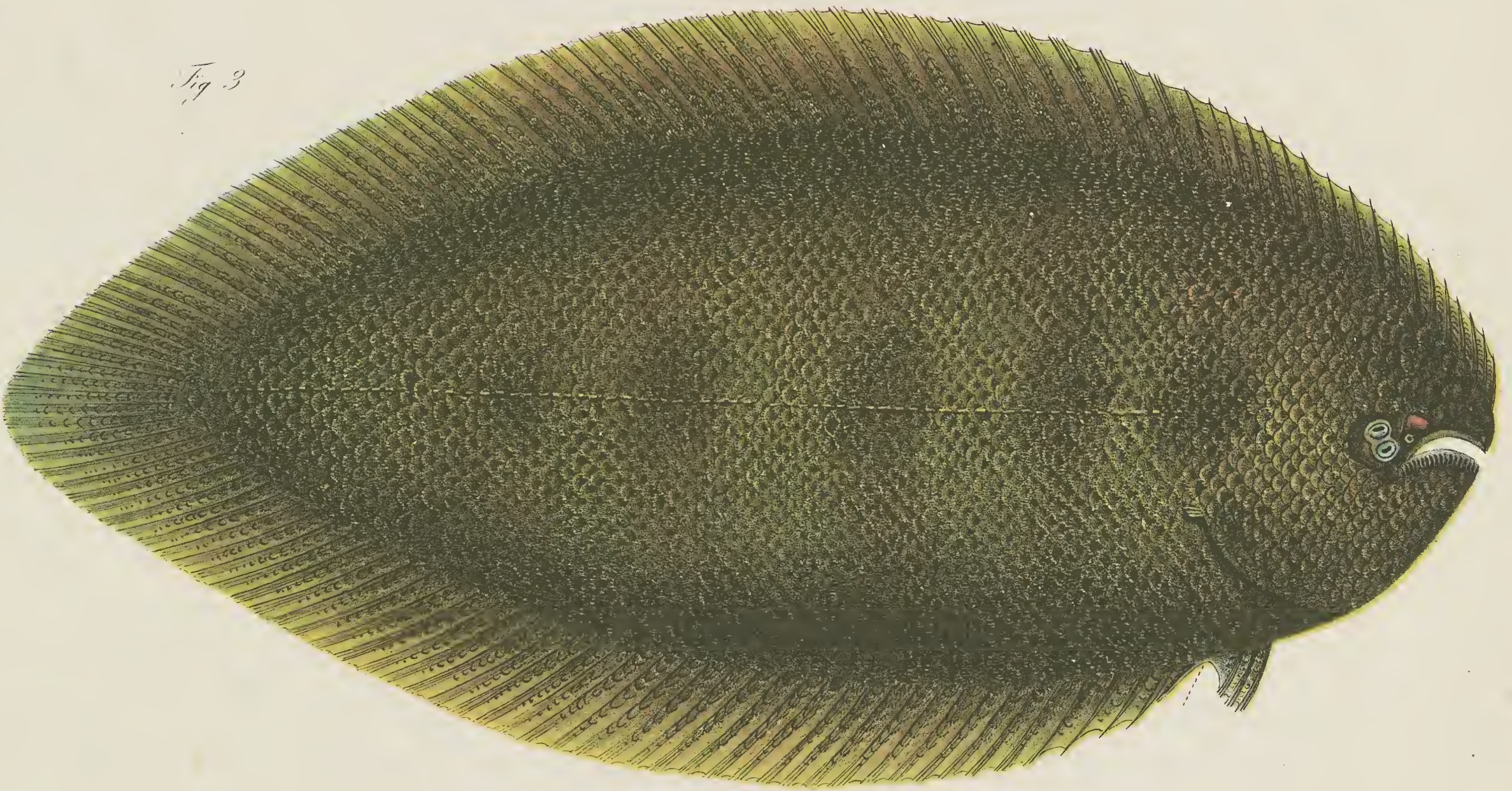
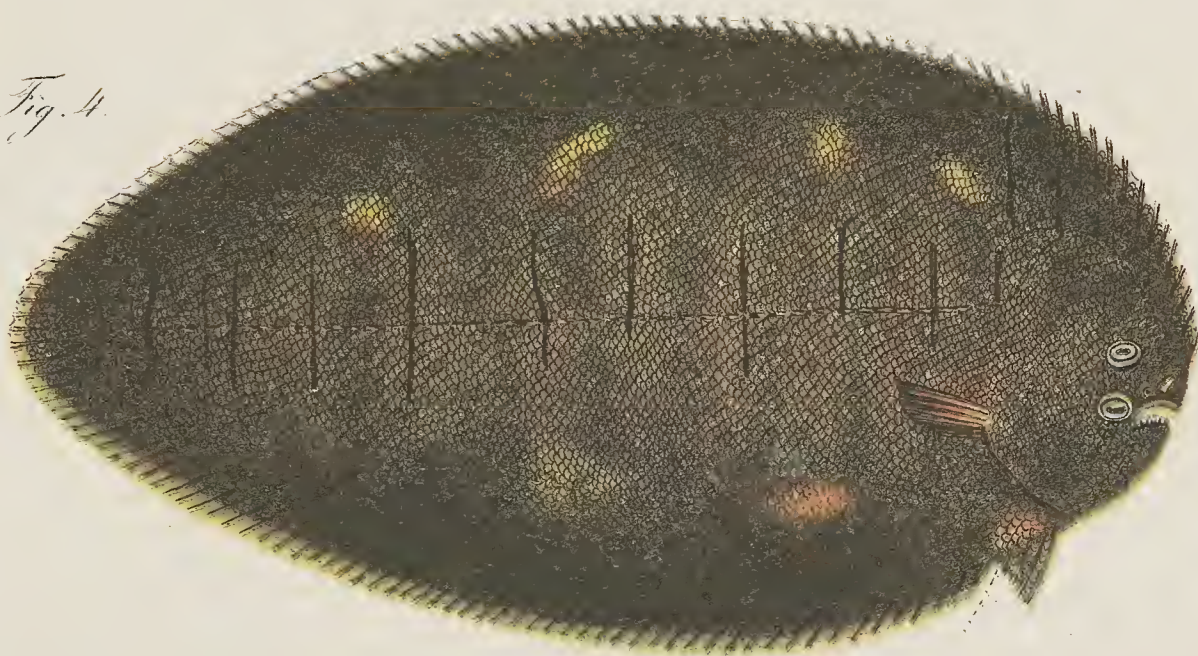


Fig. 4



P. Bleeker del.

L. Speigler del.

Chromolith. de C.W. Meiling

Fig. 1. *Platyphrys (Aneglossus) poecilurus* Blk. Fig. 2. *Brachirus heterolepis* Blk. (jun.)  
 Fig. 3. *Brachirus macrolepis* Blk. Fig. 4. *Brachirus sundaicus* Blk. (jun.)









Fig. 1



Fig. 2



Fig. 3

P. Bleeker del.

L. Spengler del.

Chromolith. de C.W. Meising.

Fig. 1. *Solea humilis* Cant. Fig. 2. *Stalophrus* (= *Arneglerius*) *aspidus* Blk. Fig. 3. *Pseudorhombus polypellus* Blk.









P. Bleeker del.

L. Spengel scul.

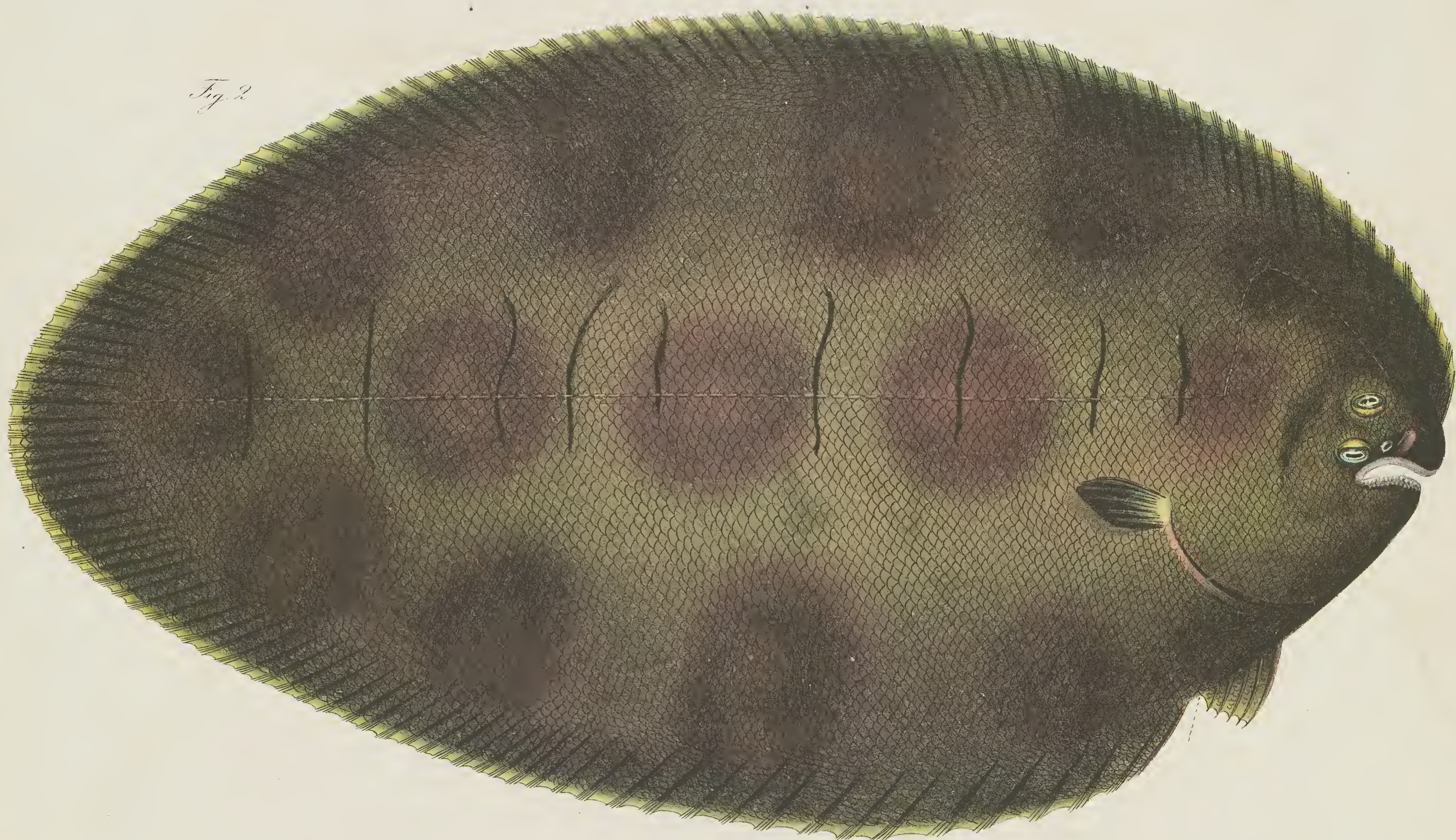
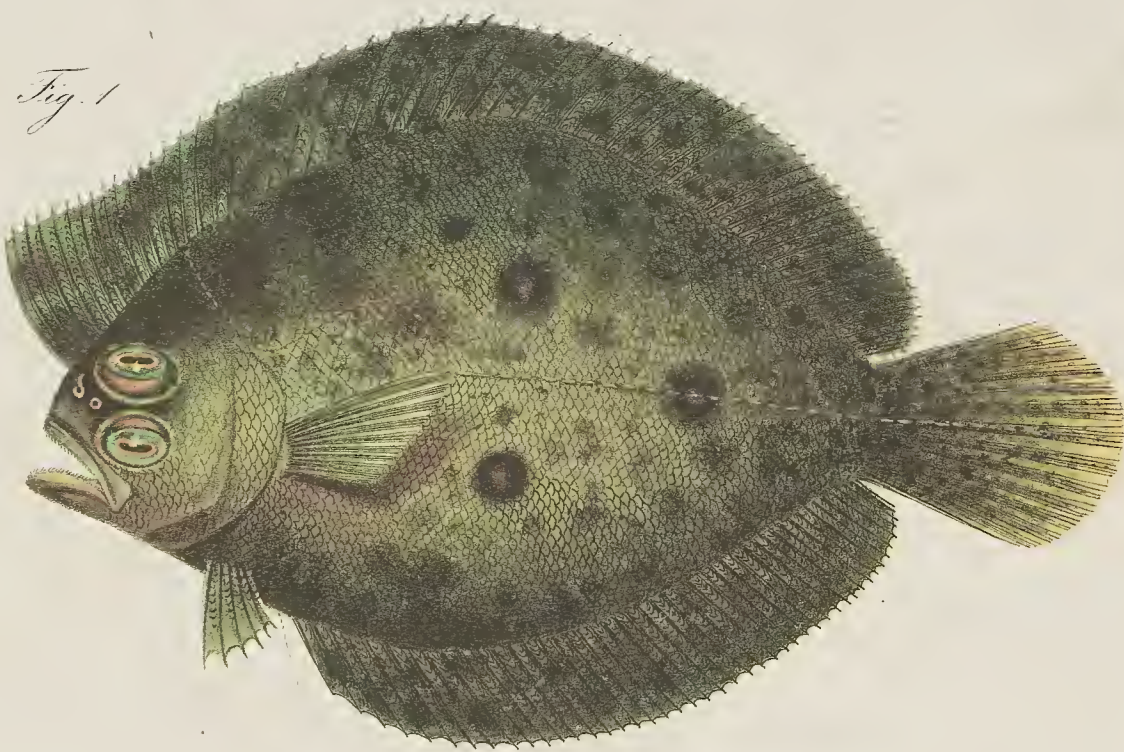
Chromolith. de C.W. Meising.

*Brachirus heterolepis* Blkr. (adult)









P. Bleeker dir.

L. Speigler del.

Chromolith. de C.W. Meising.

Fig. 1 *Pseudorhombus tetracellatus* Blk. Fig. 2 *Brachirus sandwicensis* Blk. (det. prev.) Fig. 3 *Brachirus paucoides* Blk.











SMITHSONIAN INSTITUTION LIBRARIES  
3 9088 00618 1648